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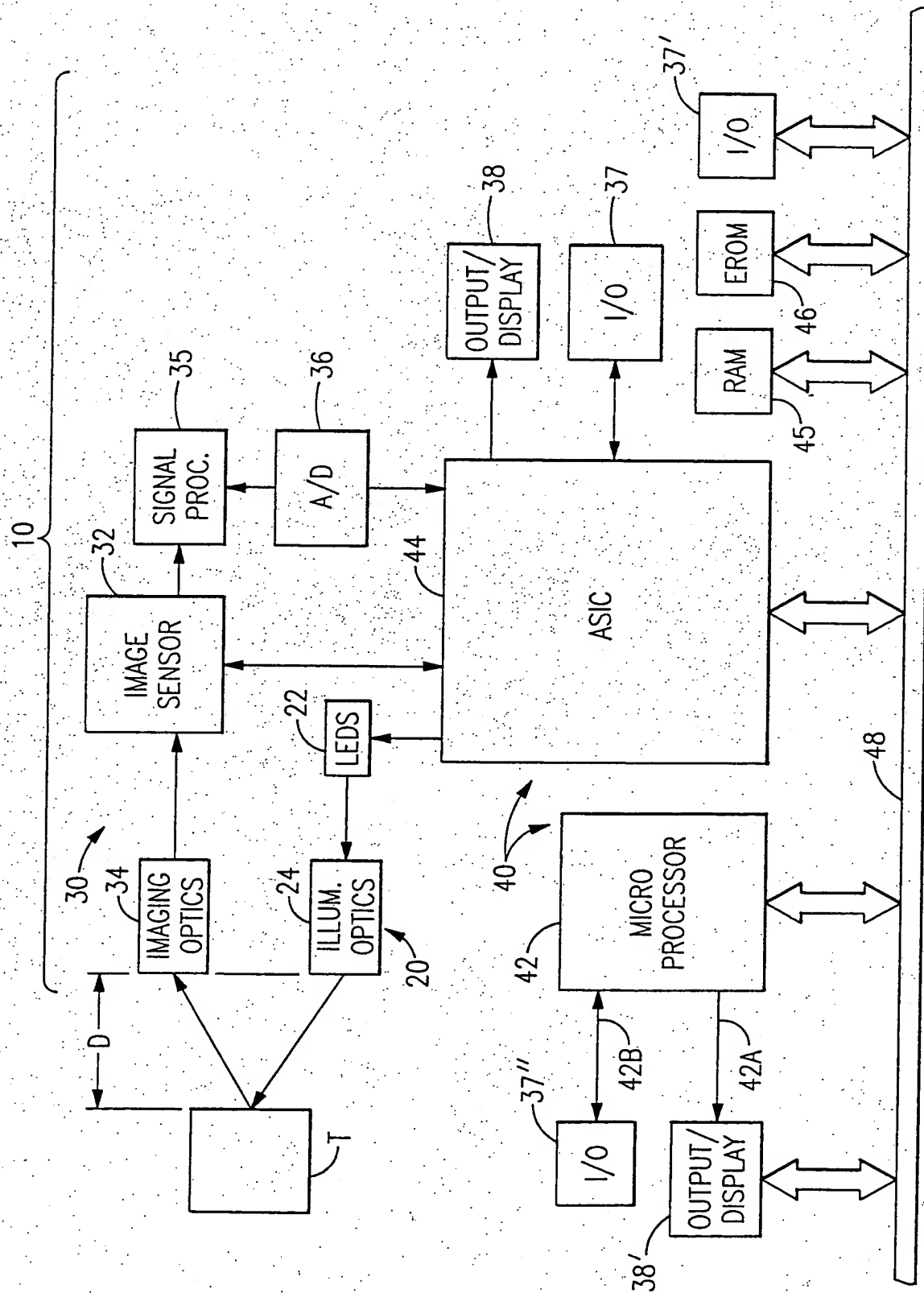


FIG.1

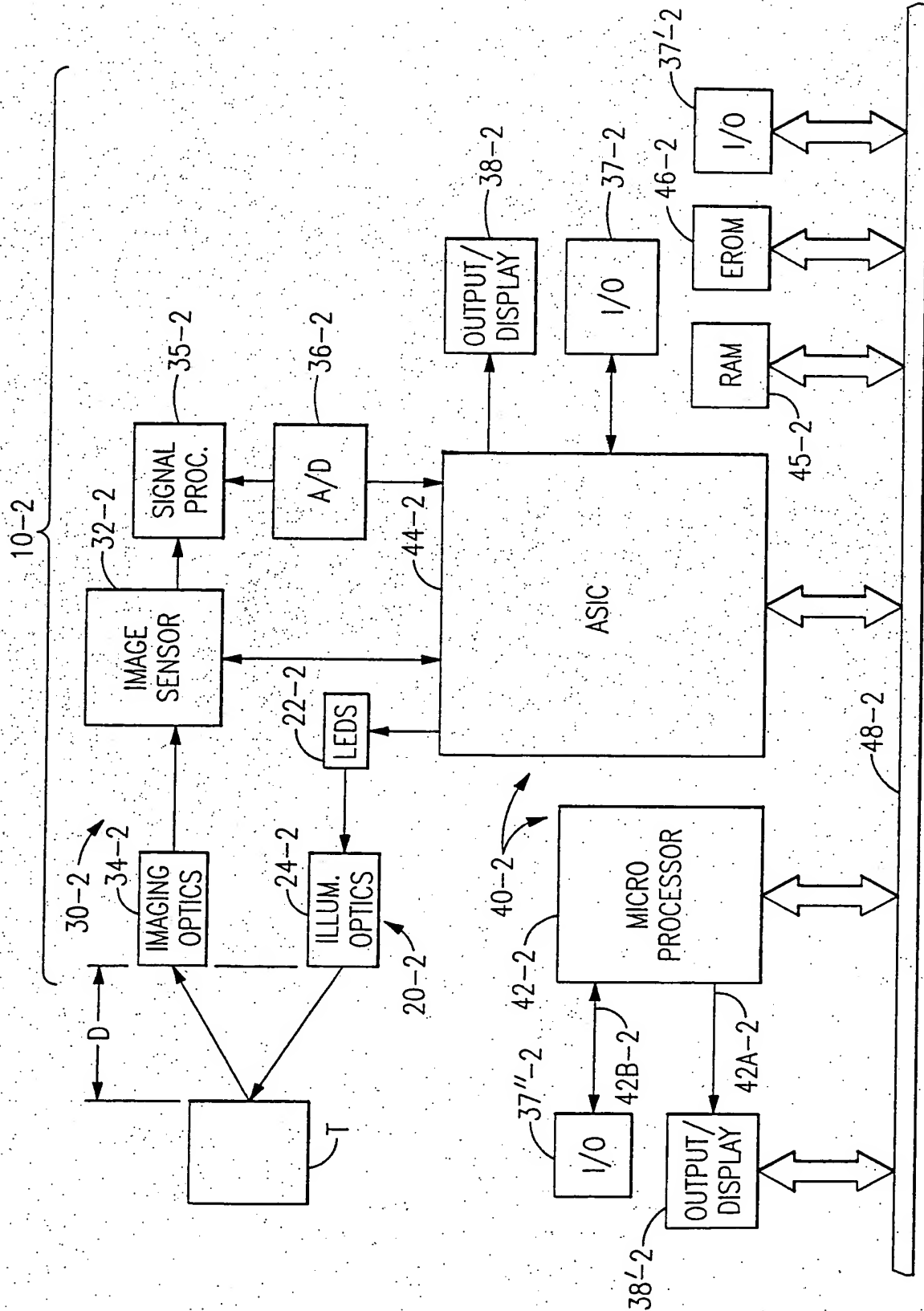


FIG. 2

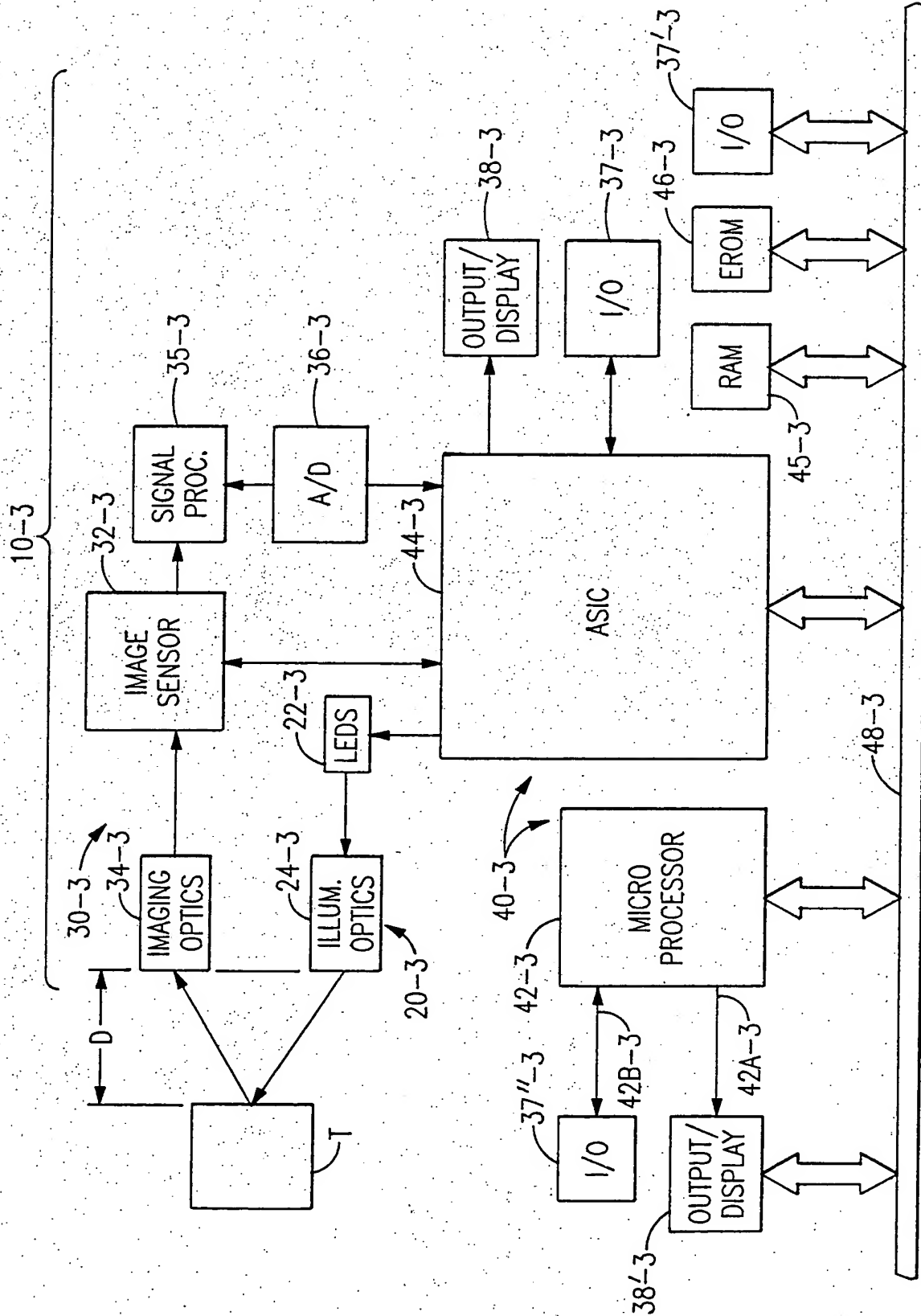
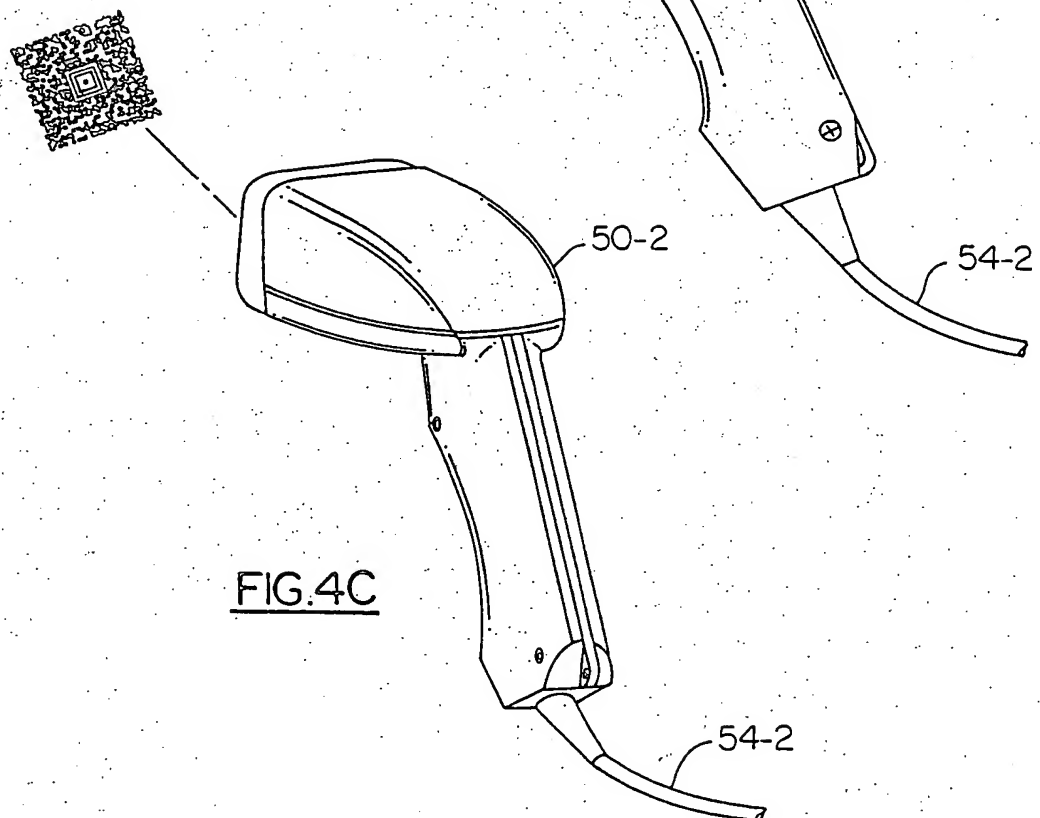
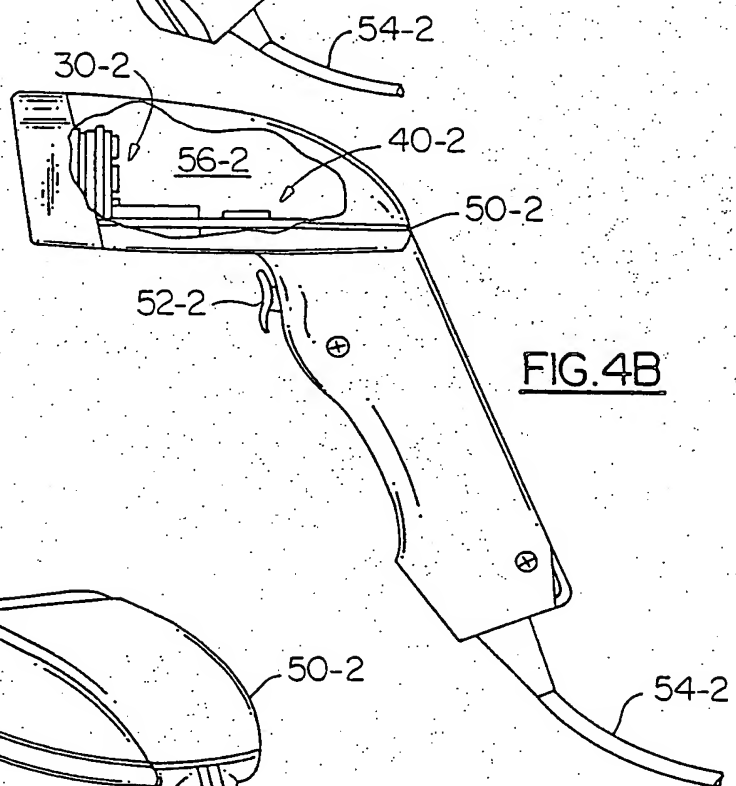
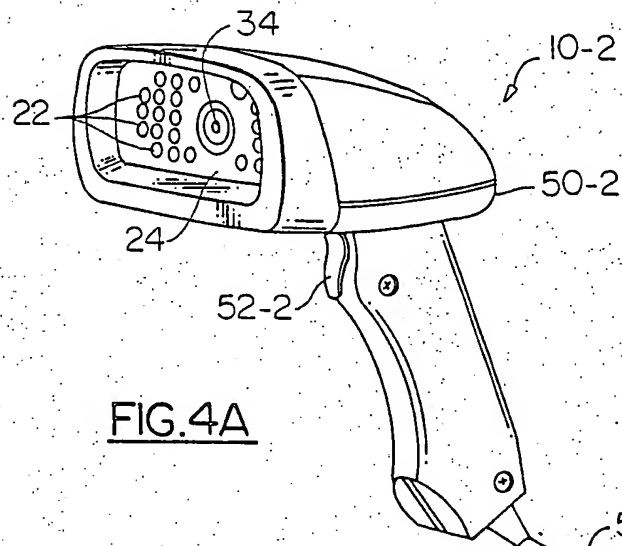


FIG. 3



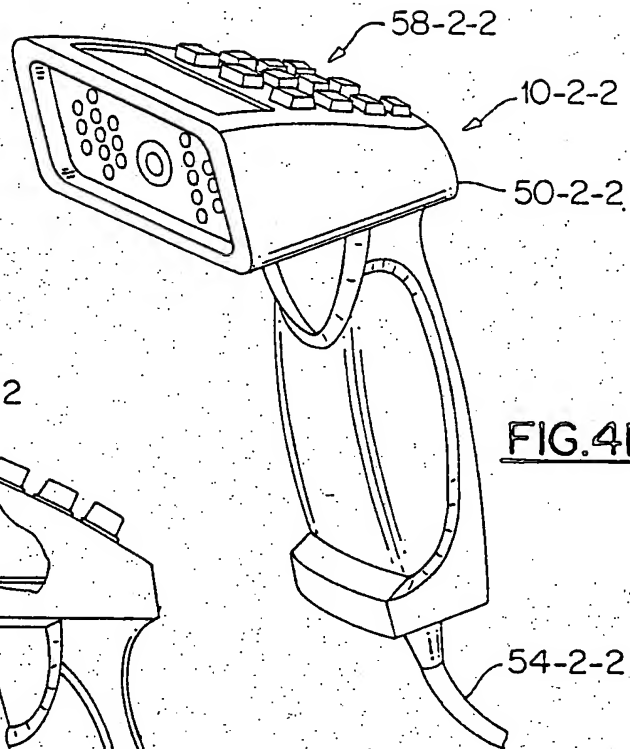


FIG. 4D

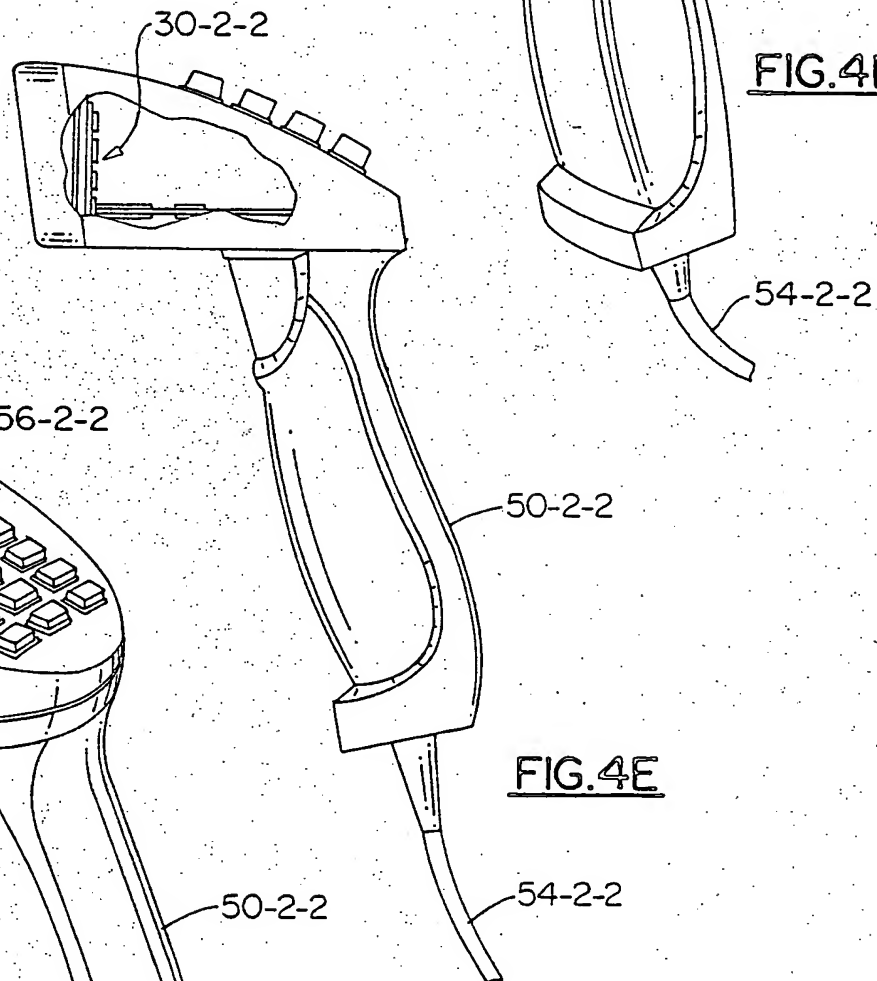


FIG. 4E

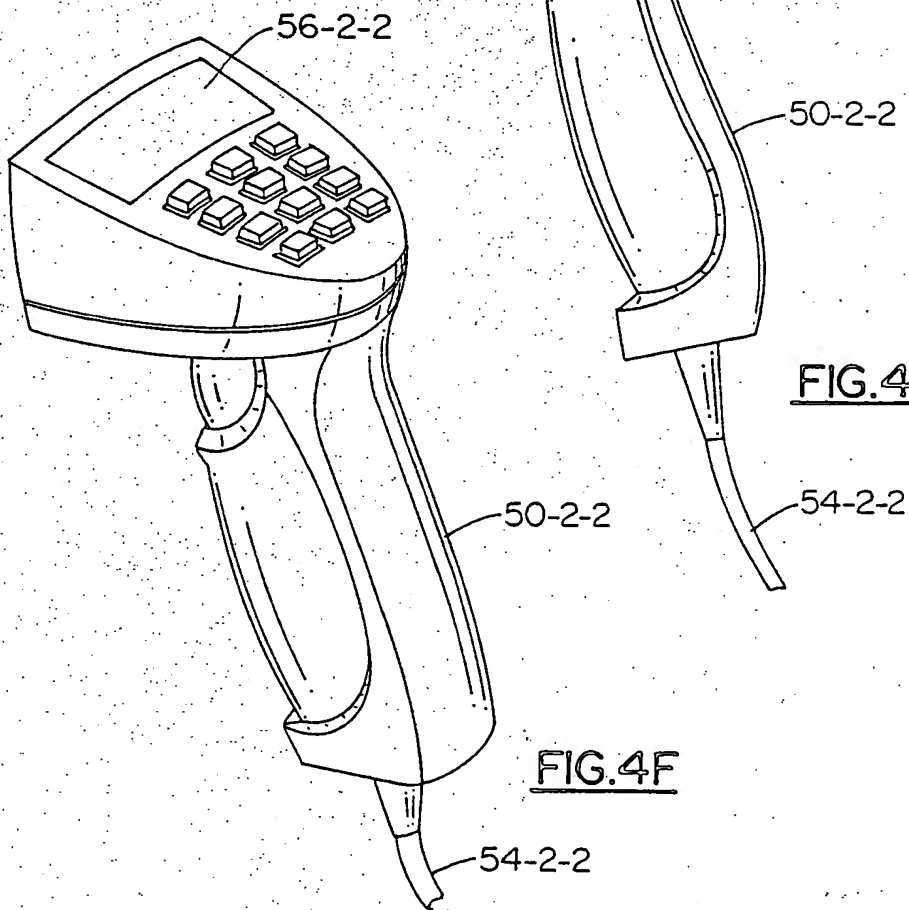
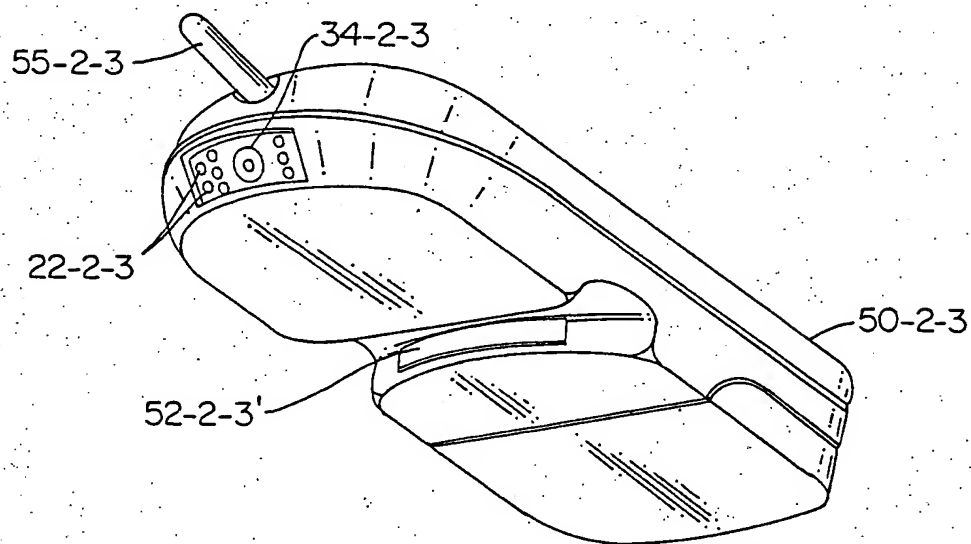
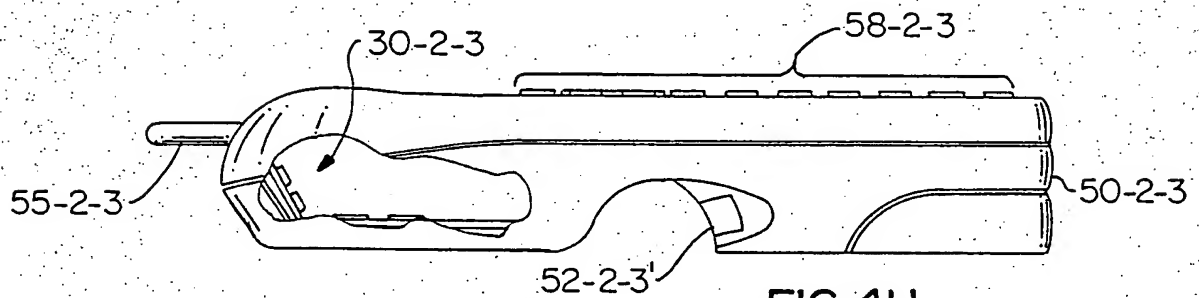
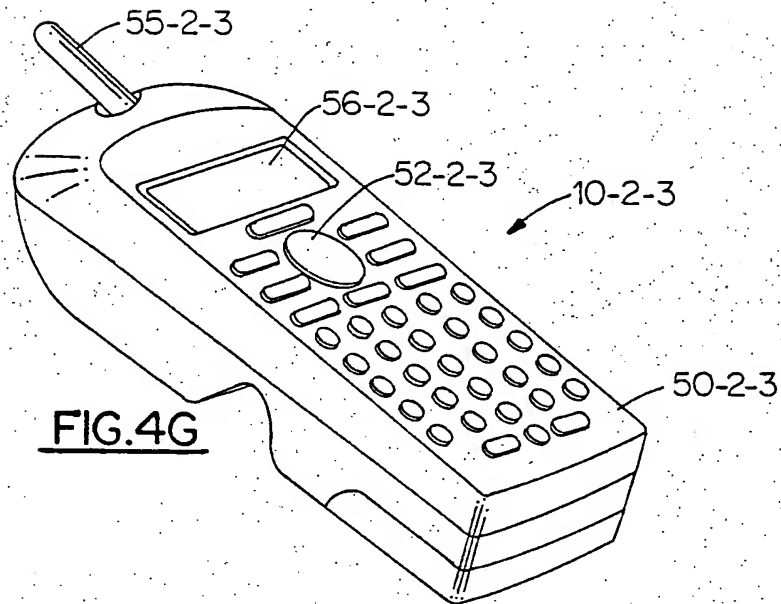
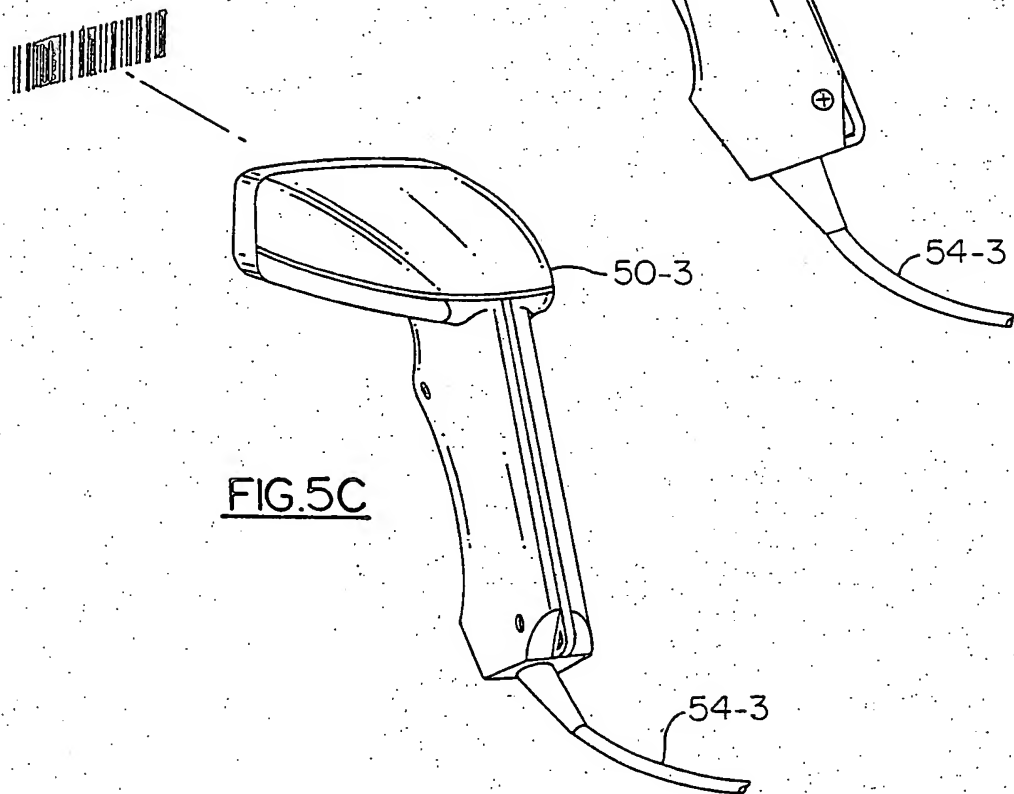
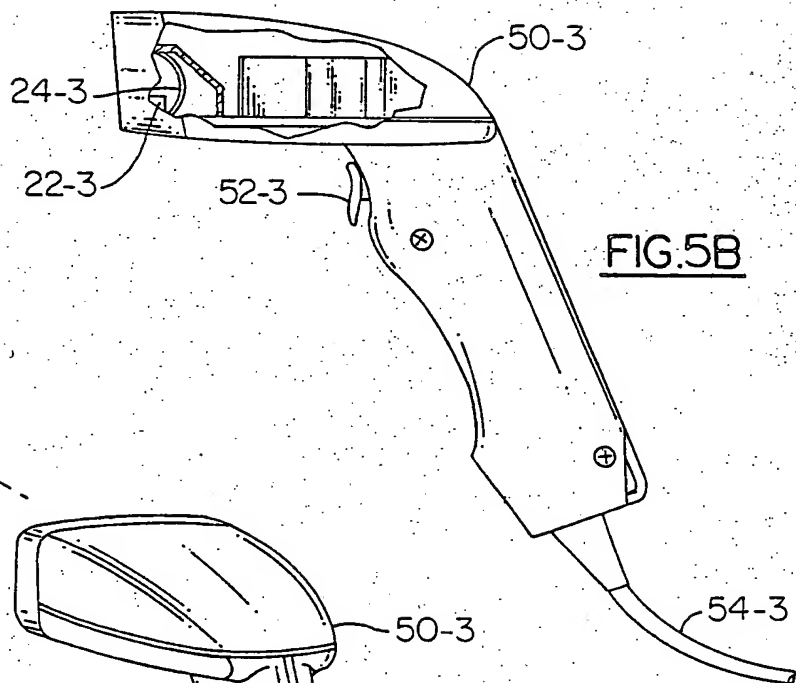
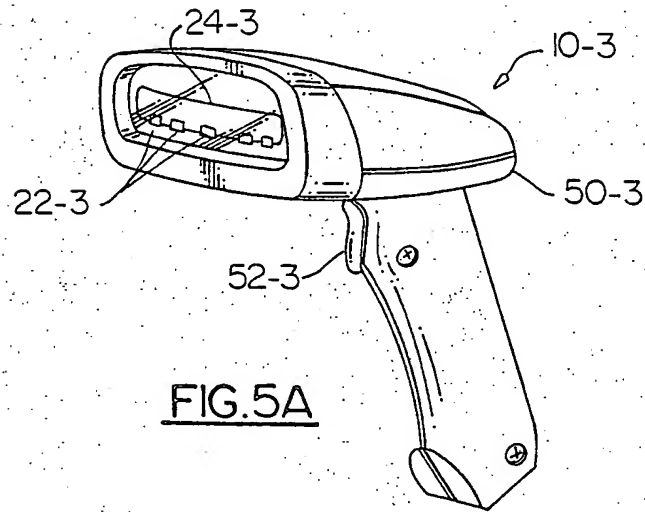
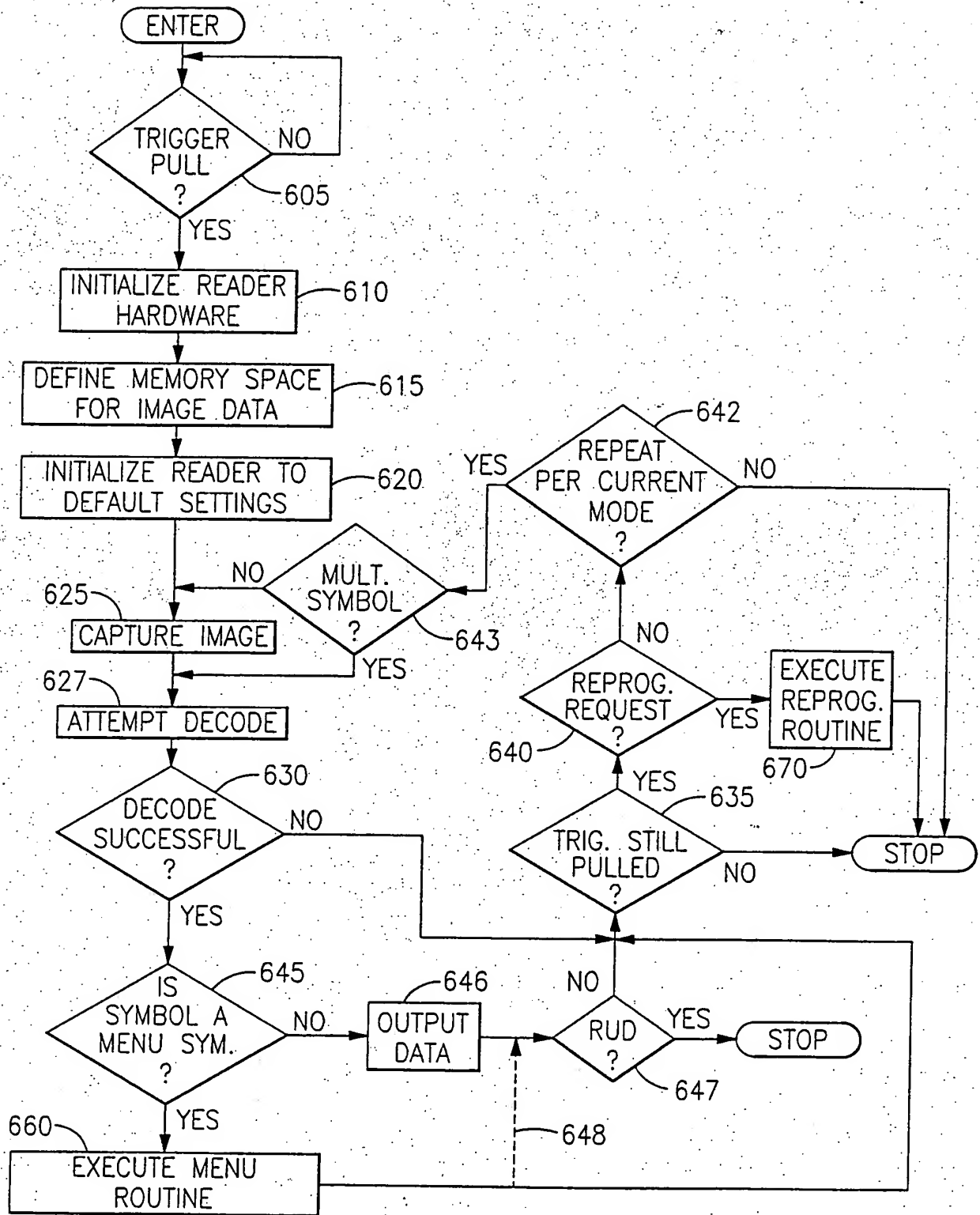


FIG. 4F









**FIG.6A**

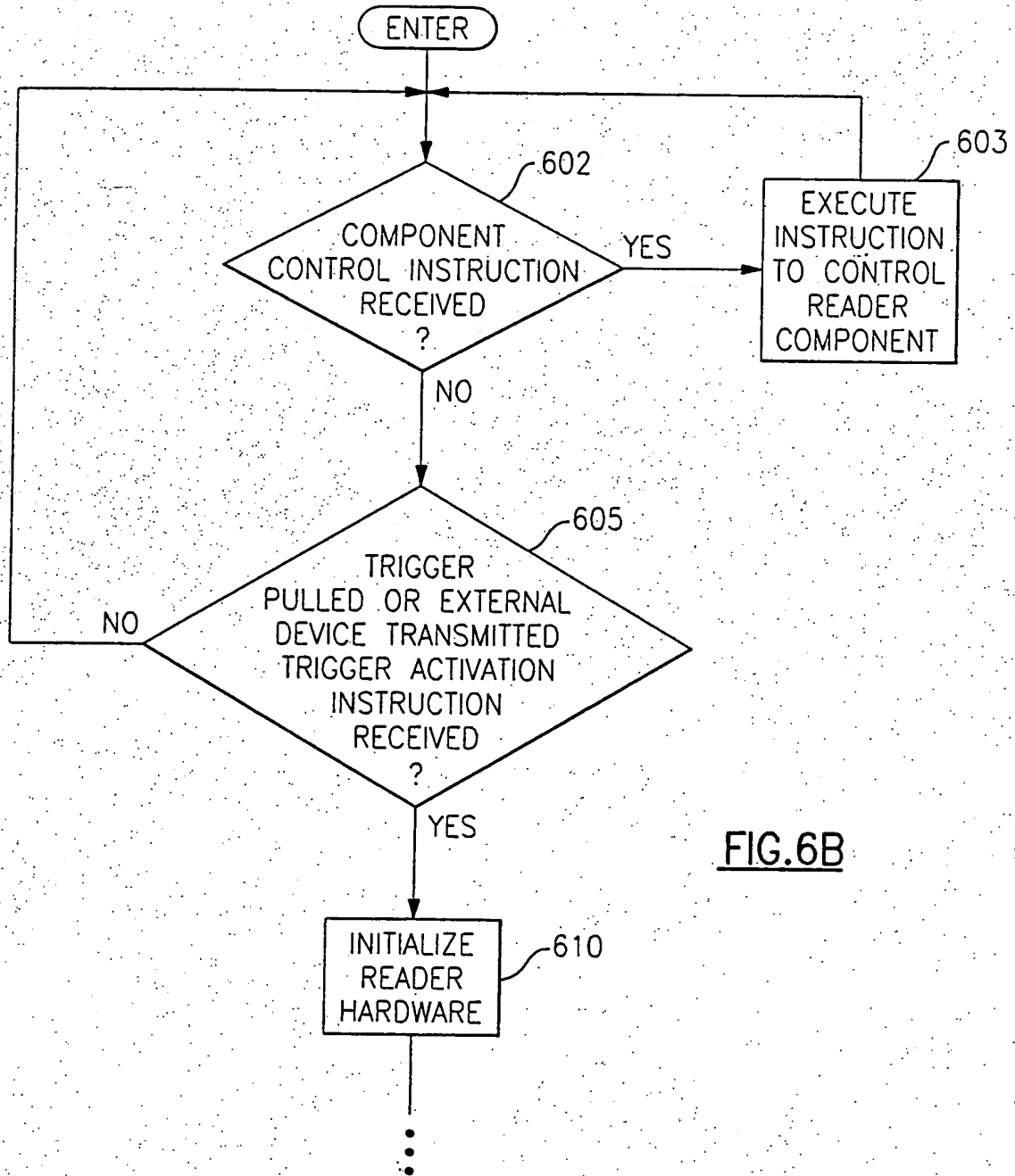


FIG. 6B

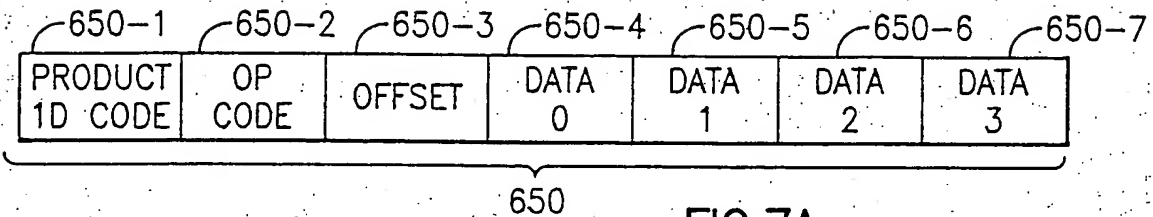


FIG.7A

OPTIONS (OFFSET) TABLE

- A. COMMUNICATIONS OPTIONS
  - 1. RS-232
  - 2. BAUD RATE
  - 3. RF LINK
  - 4. ETHERNET
- B. CODE OPTIONS
  - 1. DISABLE 1D
  - 2. DISABLE 2D
  - 3. DISABLE INDIV.
  - 4. MIN-MAX LENGTH
  - 5. MULTIPLE SYMBOLS ENABLED
- C. SCANNING-DECODING OPTIONS
  - 1. ONE SHOT
  - 2. REPEAT UNTIL DONE
  - 3. REPEAT UNTIL STOPPED
  - 4. SCAN ON DEMAND
  - 5. SKIP SCAN
  - 6. DECODE ON DEMAND
- D. OPERATING OPTIONS
  - 1. BEEPER VOLUME
  - 2. AIMING LED ON/OFF
  - 3. AURAL FEEDBACK
- E. TRANSMIT OPTIONS
  - 1. SEND CHECK CHAR'S
  - 2. SEND CHECKSUM
  - 3. DATA EDIT OPTIONS

FIG.7B

OP CODE TABLE

- A. OP CODE "0"-VECTOR PROC.
  - 1. OUTPUT VERSION OF SOFTWARE
  - 2. OUTPUT CONTENTS OF PARAMETER TABLE
  - 3. DISPLAY ENABLED CODES
  - 4. PRINT PARAMETER TABLE AS BAR CODE SYMBOL
- B. OP CODE "1" - CLEAR
- C. OP CODE "2" - SET
- D. OP CODE "3" - TOGGLE
- E. OP CODE "4" - ADD
- F. OP CODE "5" - DEFAULT
- G. OP CODE "6" - LOAD
- H. OP CODE "7" - RESERVED

FIG.7C

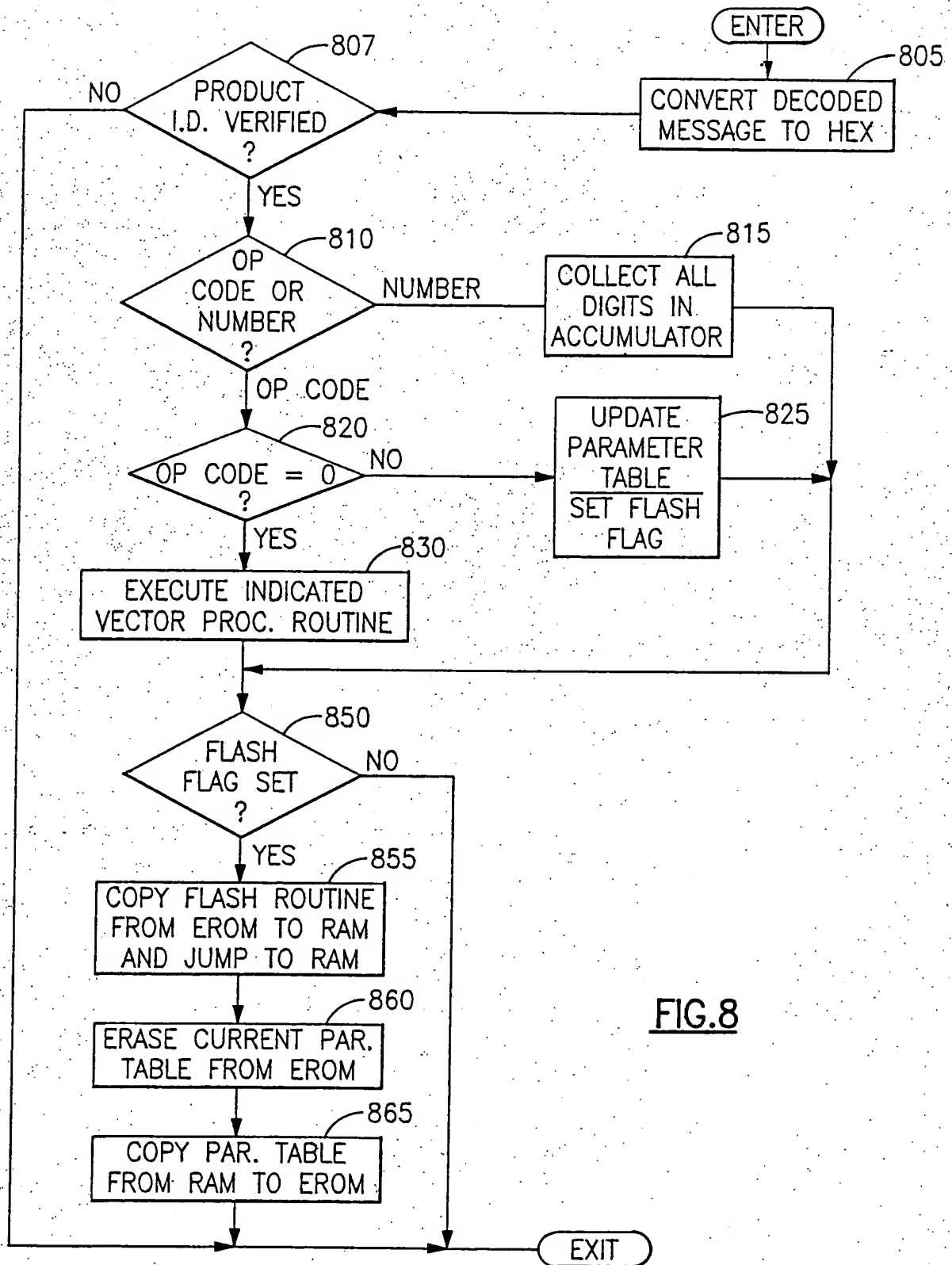
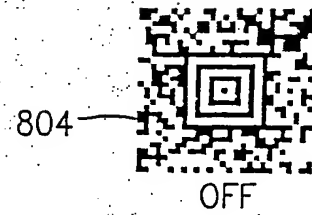
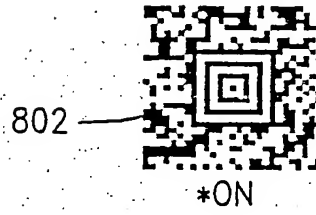


FIG.8

FIG.8A

CODE 128 SELECTION



UPC A SELECTION

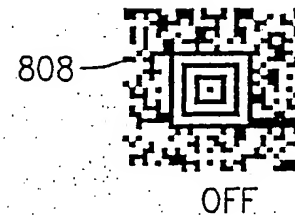
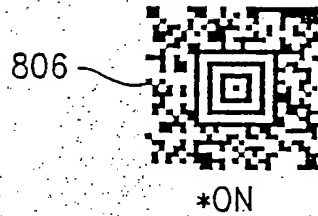
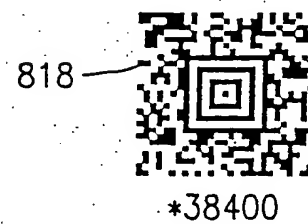
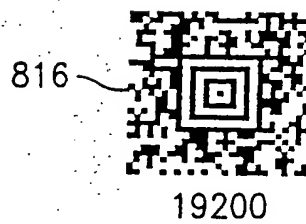
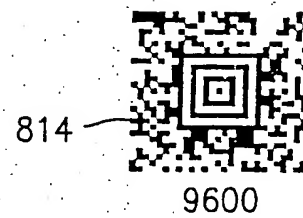
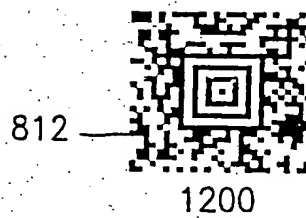


FIG.8B

BAUD RATE SELECTION



\*DEFAULT ALL CODE 11/CODE 128 SETTINGS\*



CODE 11 SELECTION

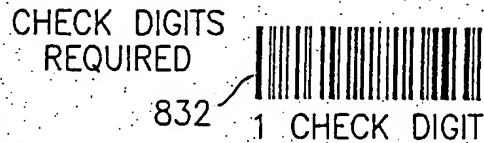
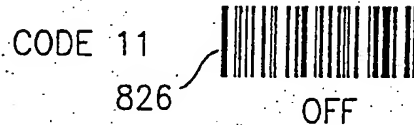
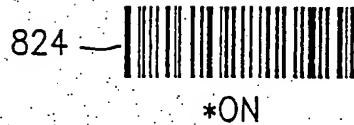
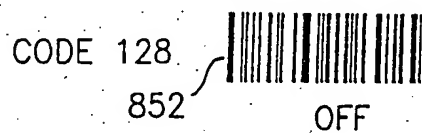
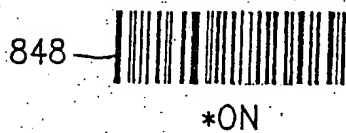


FIG.8C

CODE 128 SELECTION

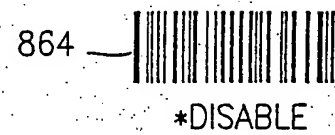
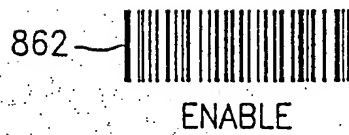


‡ A TWO-DIGIT NUMBER IS REQUIRED AFTER SCANNING  
THIS PROGRAMMING BAR CODE. PLEASE SCAN YOUR SELECTION  
ON THE PROGRAMMING CHART (INSIDE BACK COVER).

RS-232D PORT 2 (D OUTPUT)  
\*DEFAULT ALL RS-232 PORT 2 SETTINGS\*



CTS CHECK SELECTION



BAUD RATE SELECTION

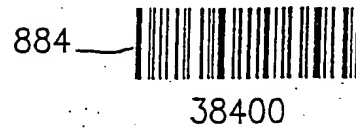
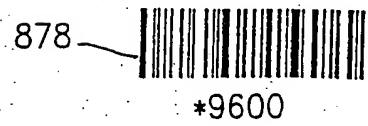
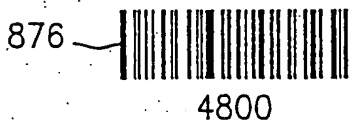
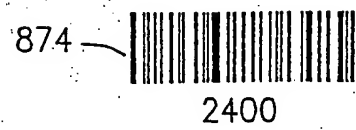
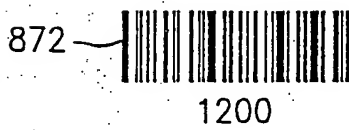
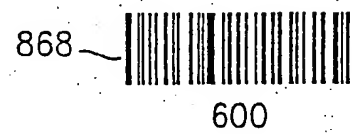
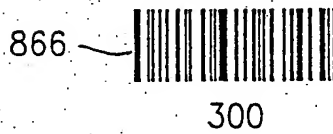
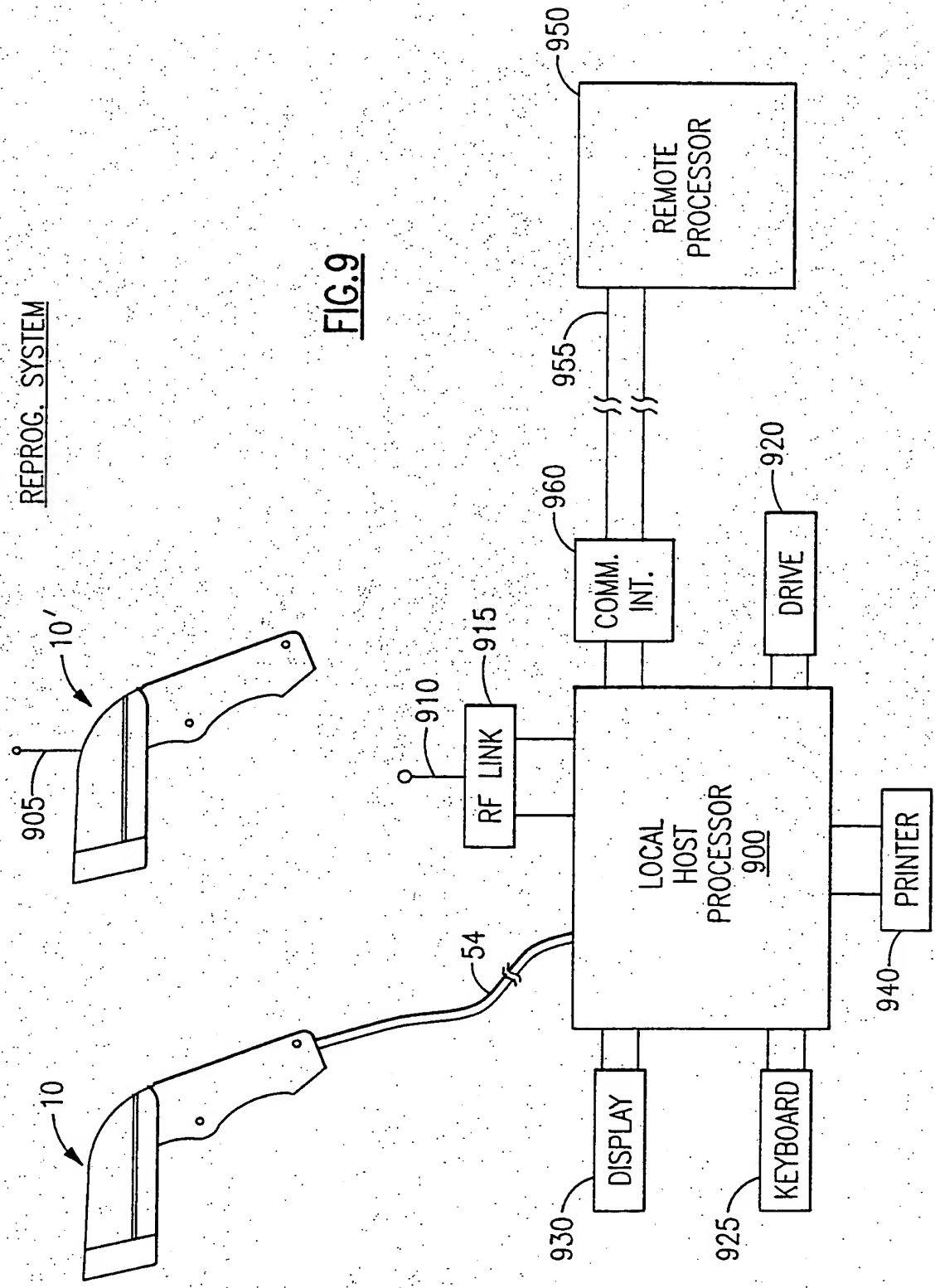


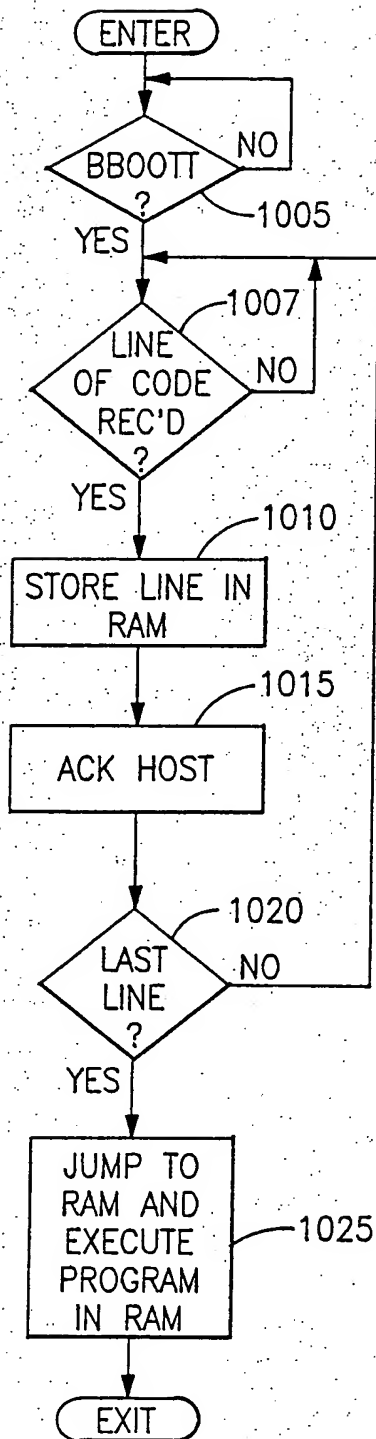
FIG.8D

REPROG. SYSTEM

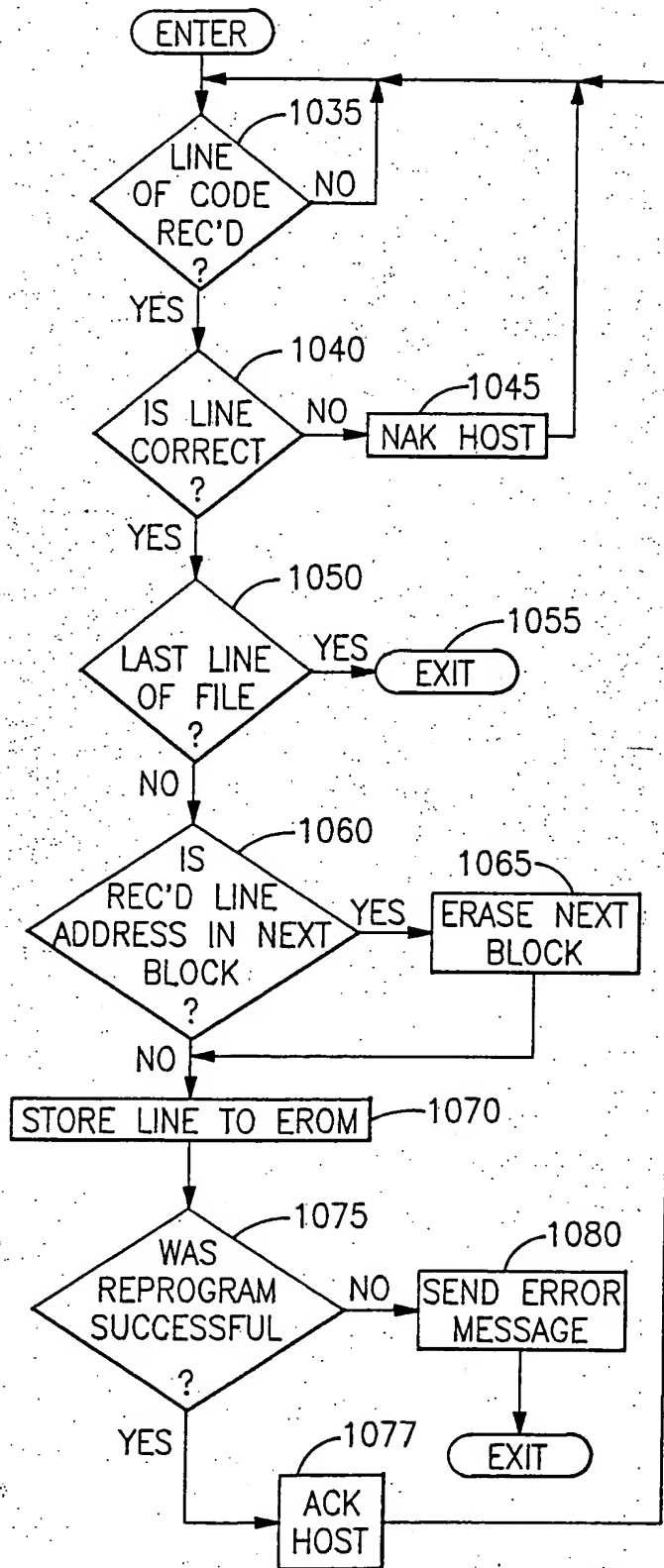
FIG. 9



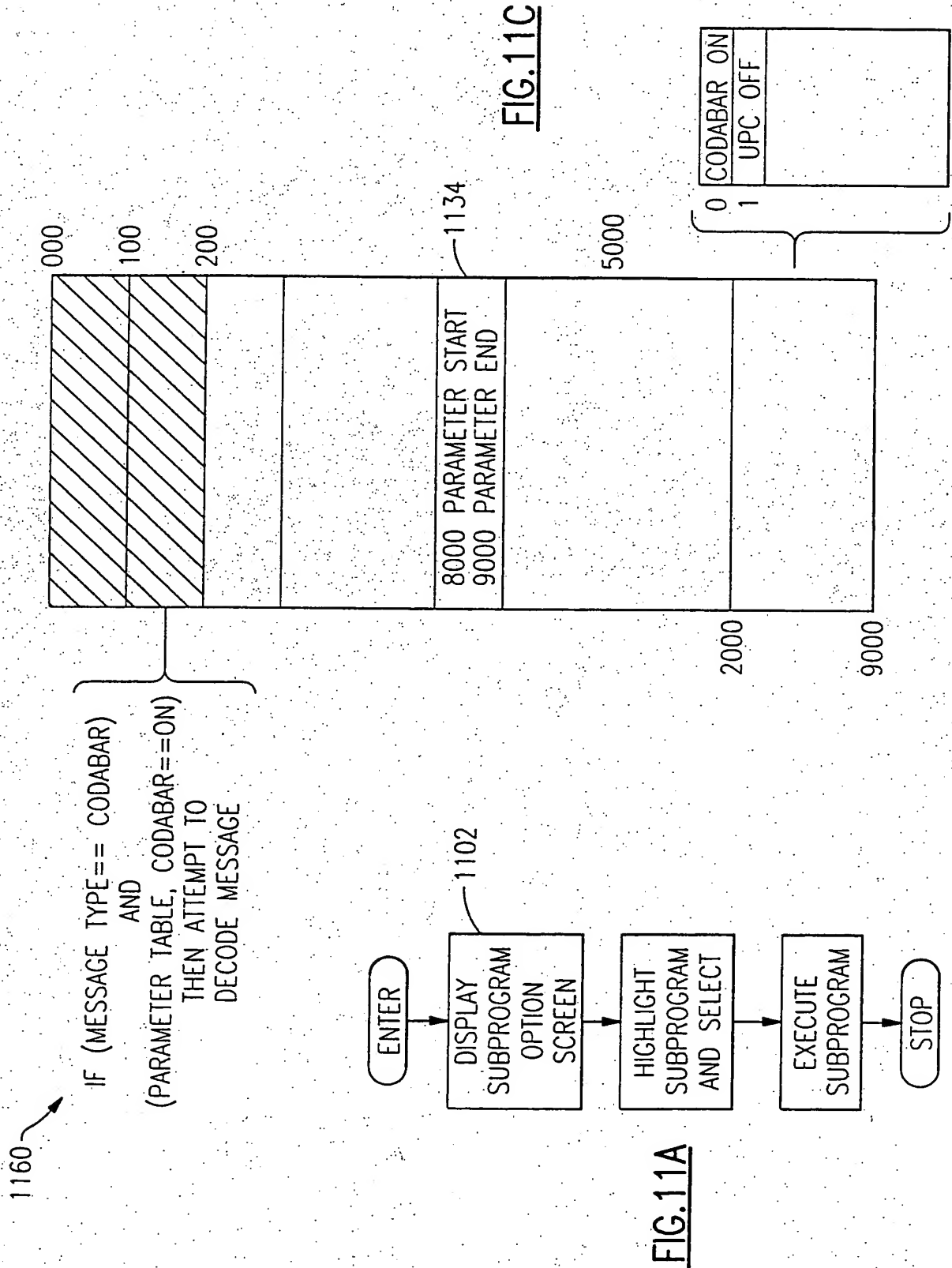




**FIG. 10A**



**FIG 10B**



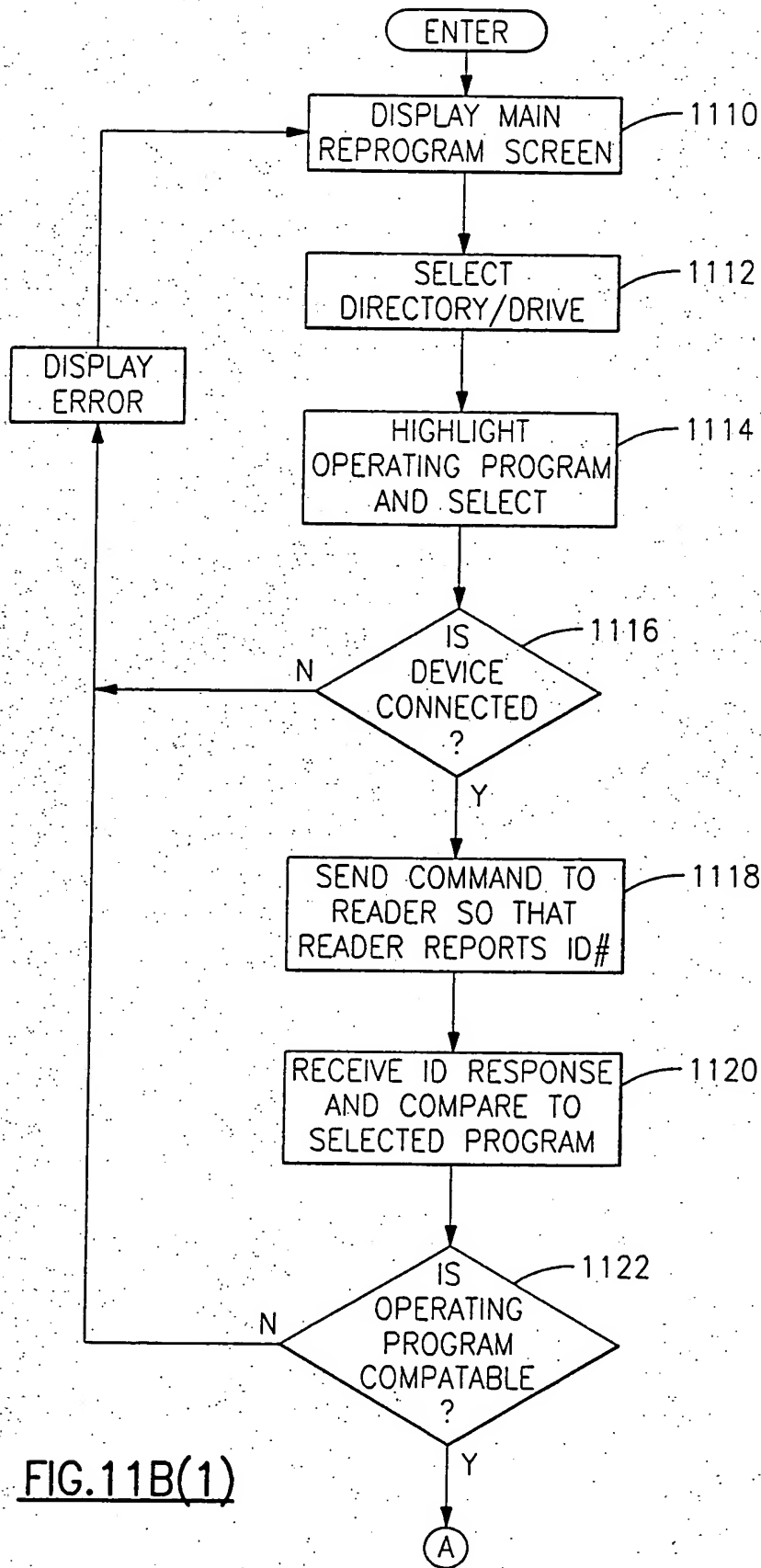
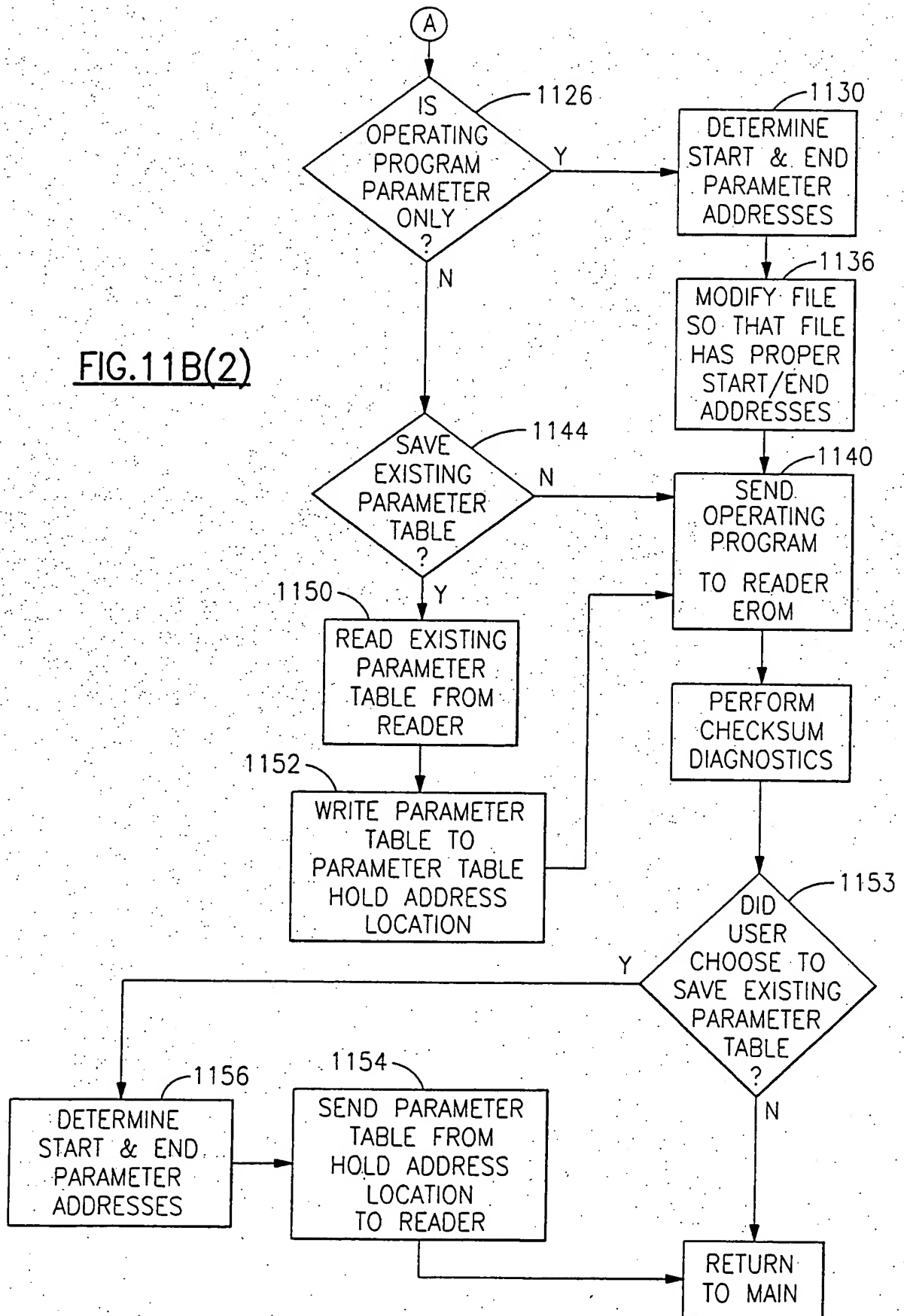


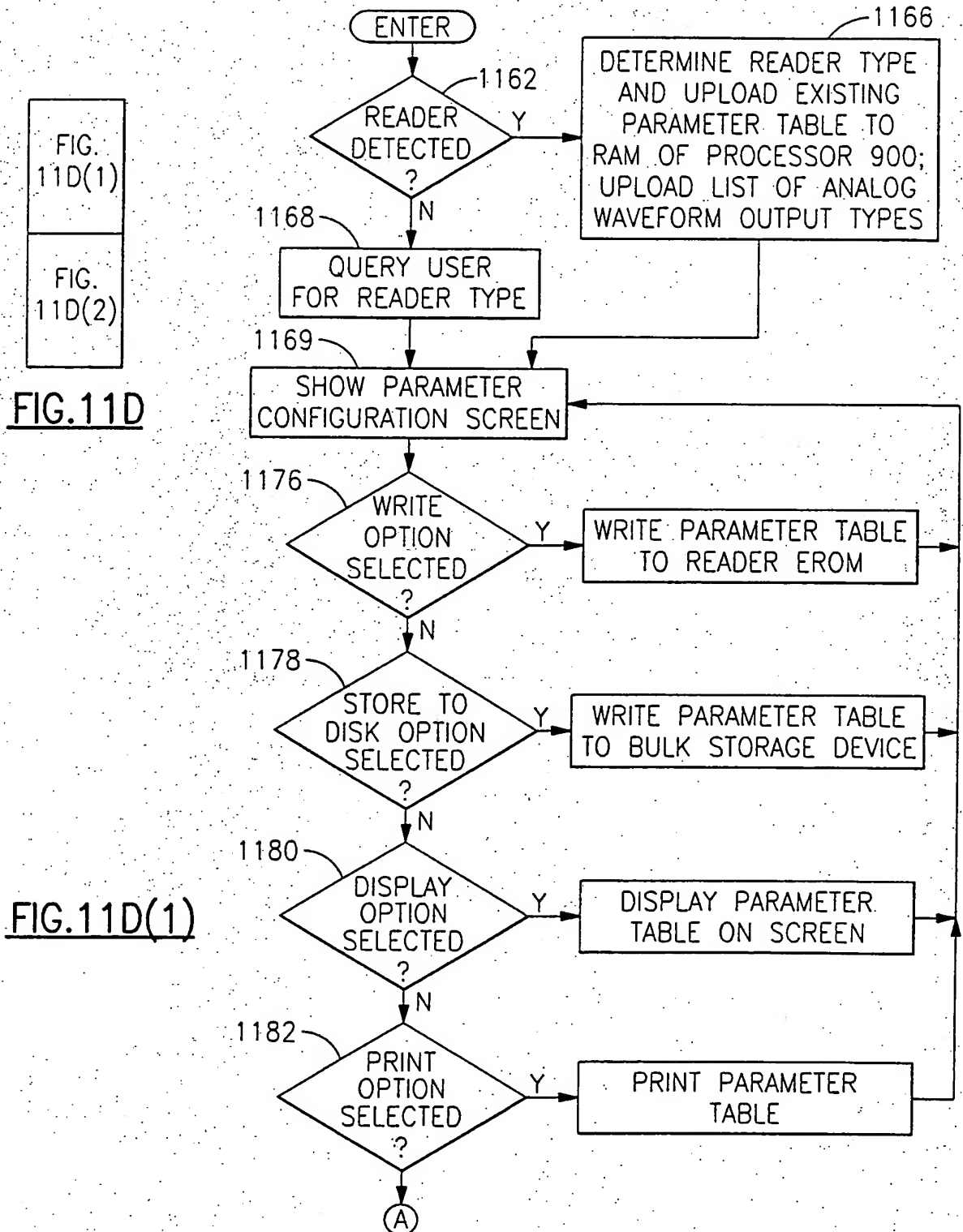
FIG.  
11B(1)

FIG.  
11B(2)

FIG. 11B

FIG. 11B(2)





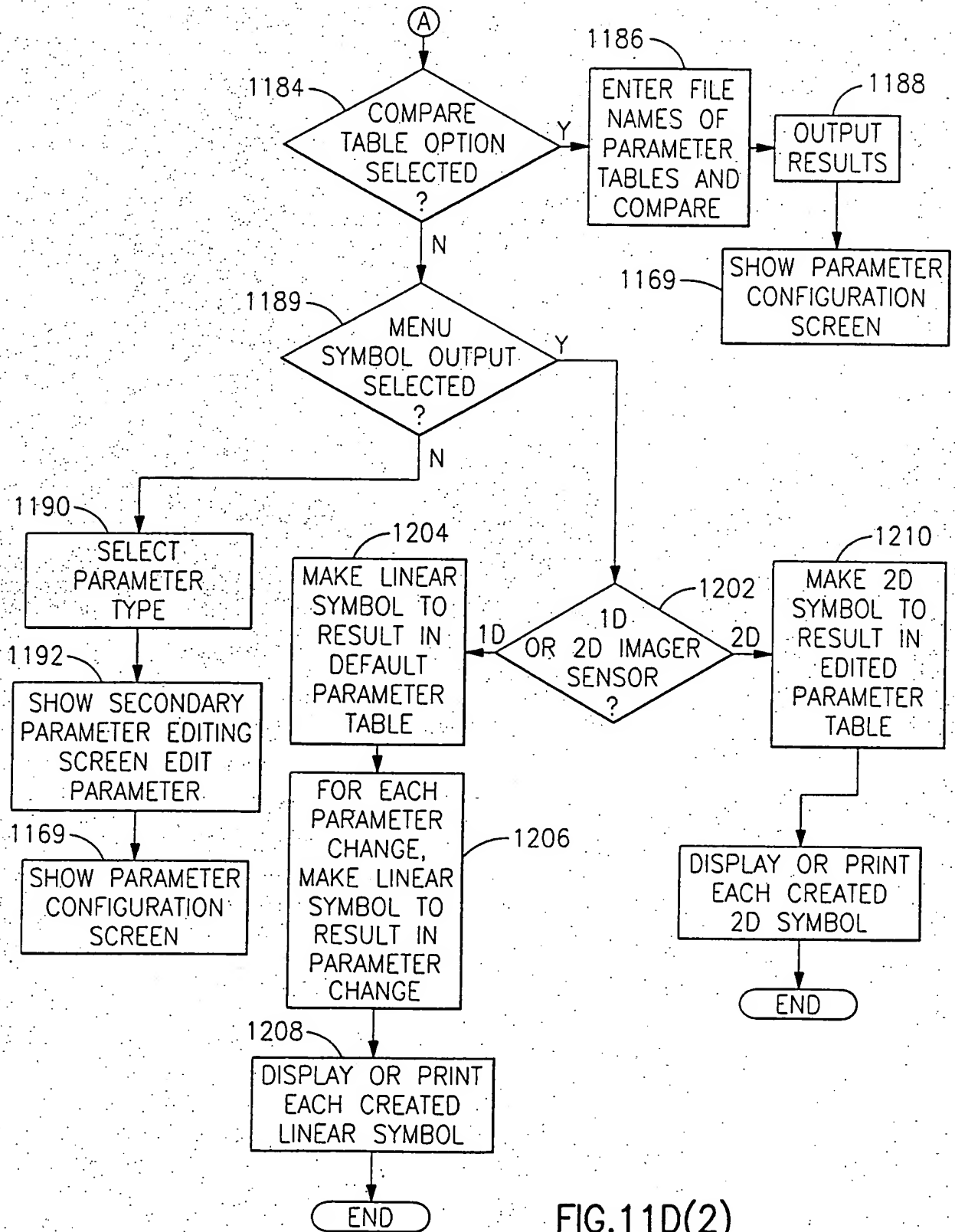


FIG. 11D(2)

DEVICE CONFIGURATION		
PRODUCT: ST3400-x2		FIRMWARE ID: WA23720027
CONFIGURATION:	DESCRIPTION:	
PREFIX/SUFFIX	SETUP CHARACTERS TO TRANSMIT BEFORE AND/OR AFTER EACH BARCODE SYMBOL SCANNED	READ FROM DEVICE
OUTPUT SETTINGS	SETUP VARIOUS OUTPUT PARAMETERS	WRITE TO DEVICE
SYMBOLGY SETUP	SETUP DECODING CHARACTERISTICS FOR EACH BARCODE SYMBOLGY	LOAD FROM DISK
TERMINAL INTERFACE	SELECT THE TERMINAL INTERFACE THE DEVICE WILL CONNECT TO	SAVE TO DISK
DATA FORMATTING	CUSTOMIZE THE FORMAT OF THE OUTPUT OF THE BARCODE MESSAGE	DEFAULT ALL
SERIAL SETTINGS	SETUP THE DEVICE'S SERIAL COMMUNICATION PARAMETERS	
MISC. SETTINGS	SETUP VARIOUS PRIMARY AND SECONDARY INTERFACE OPTIONS	HELP
		CLOSE

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FIG.11E

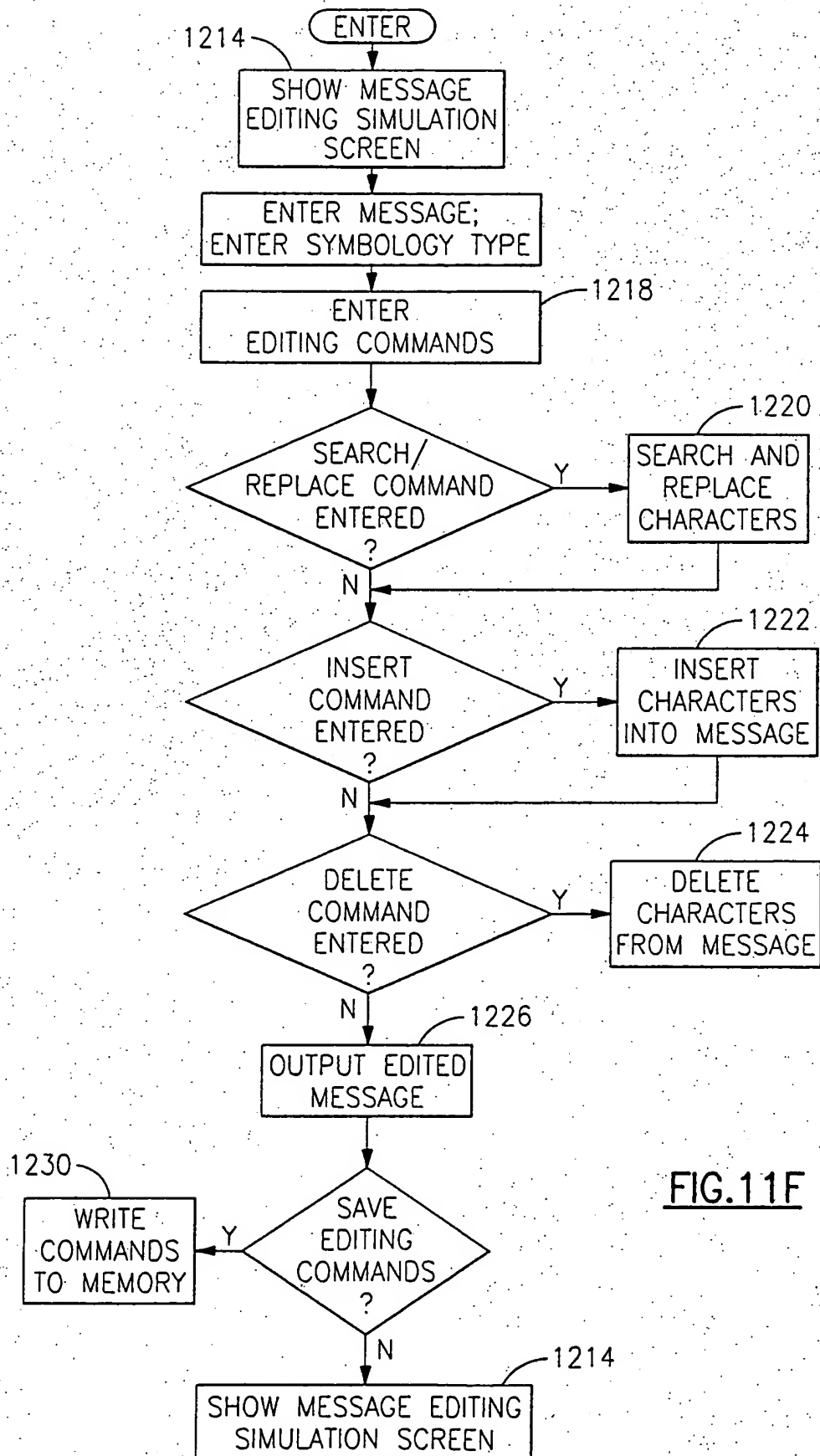


FIG. 11F



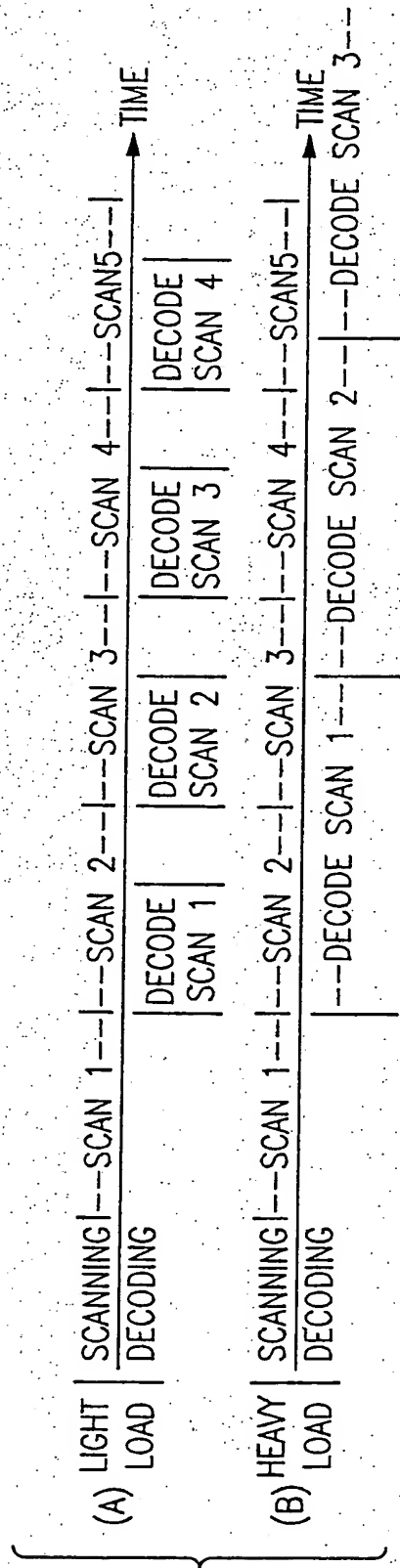
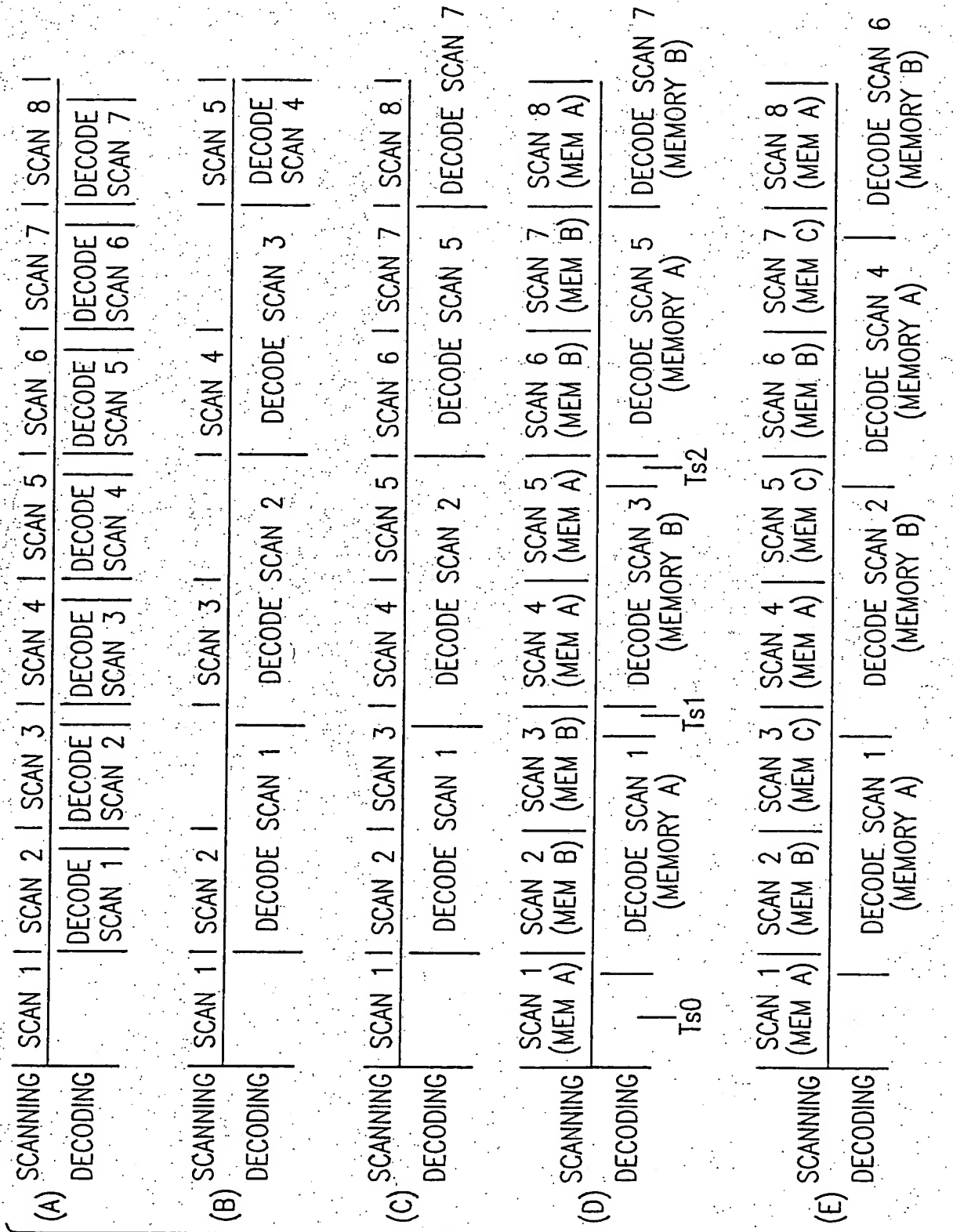
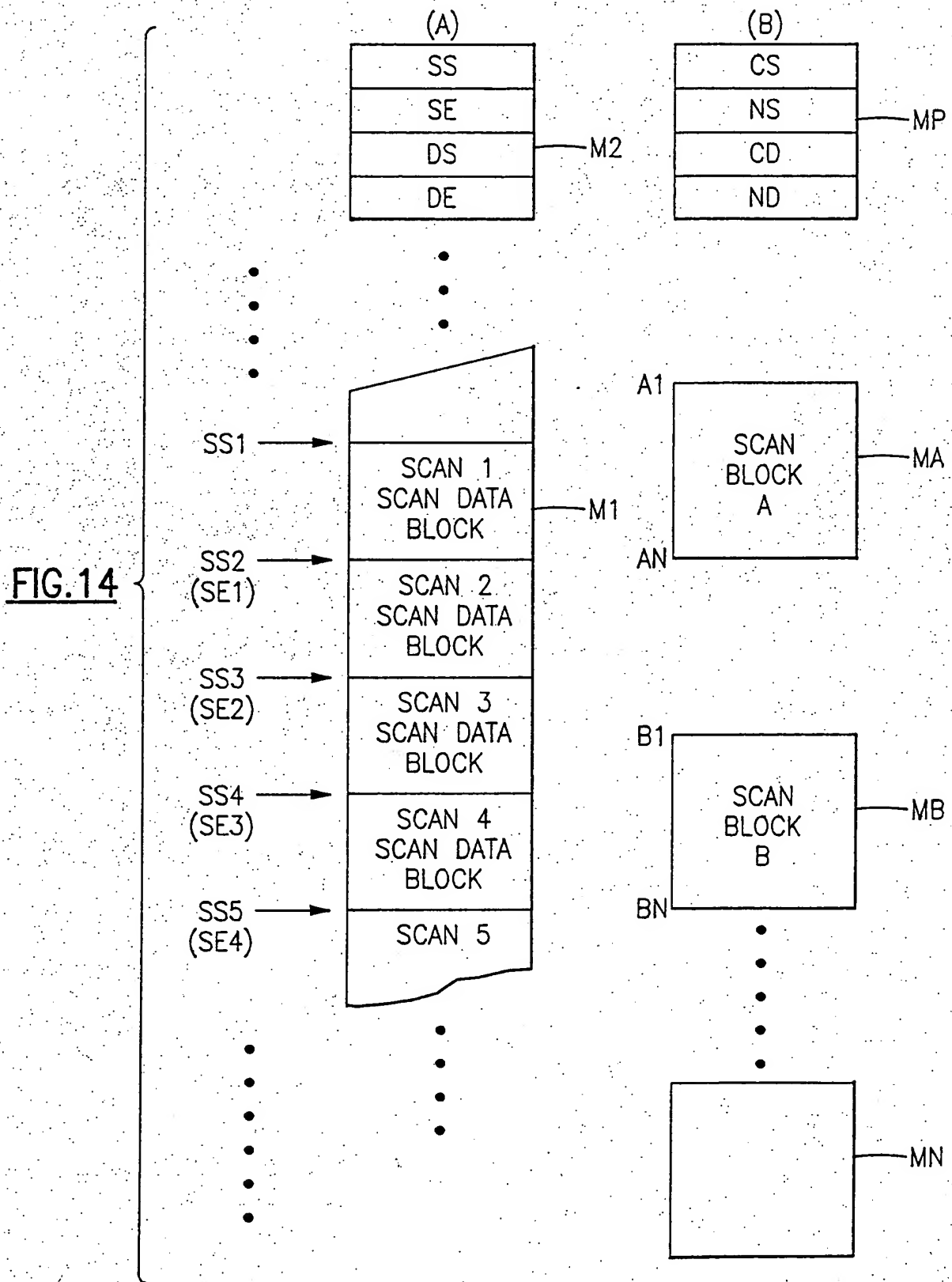


FIG.12

Prior Art

**FIG.13**





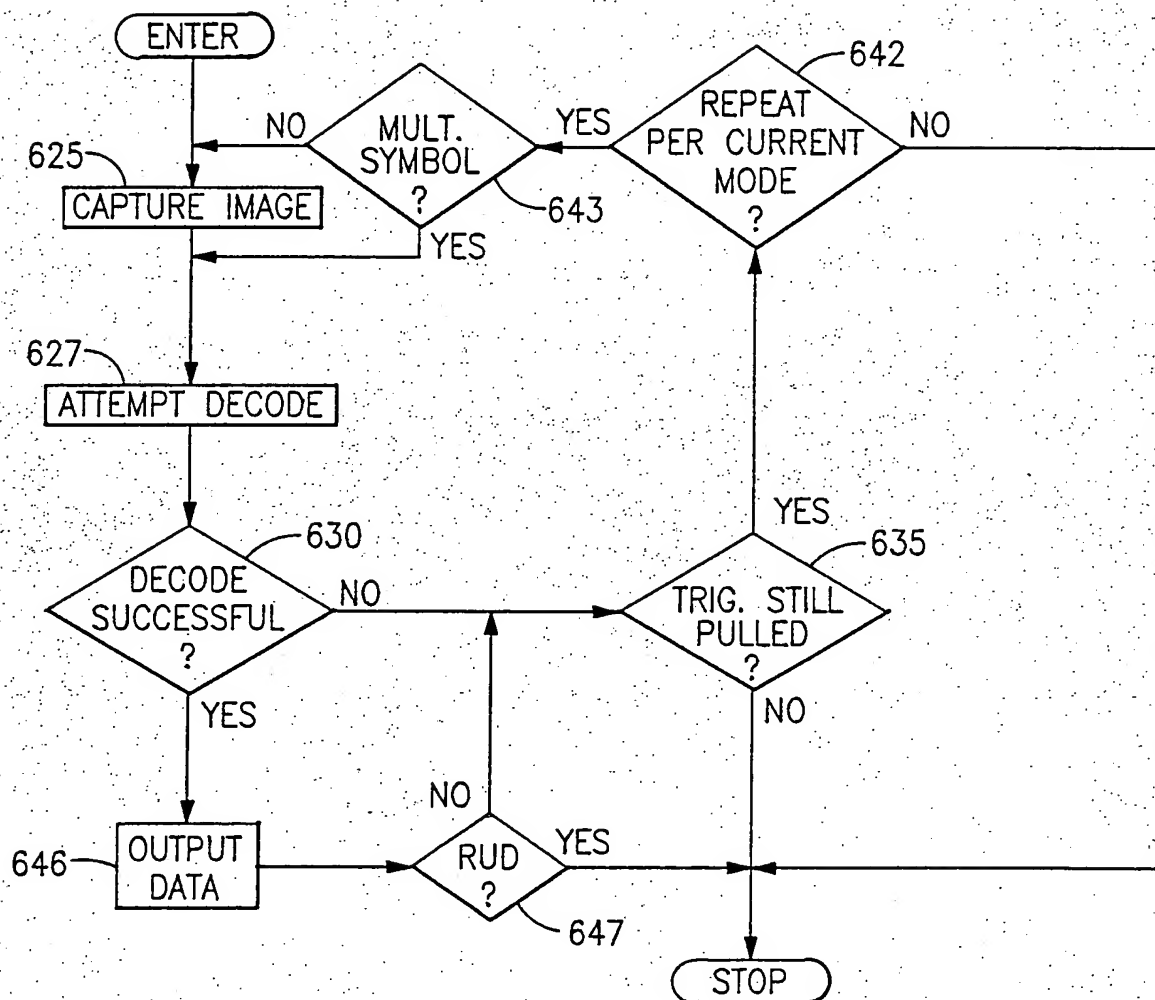
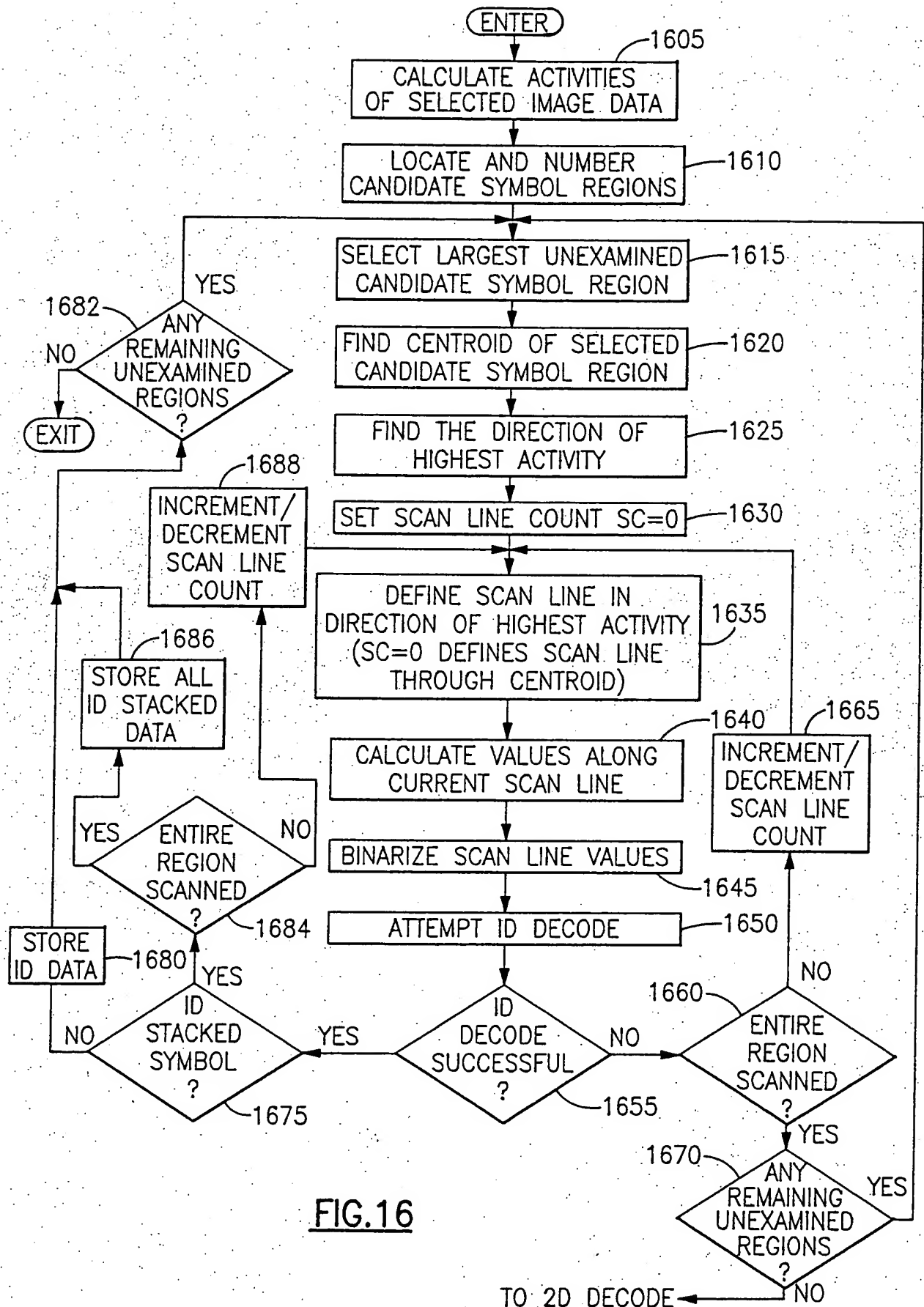
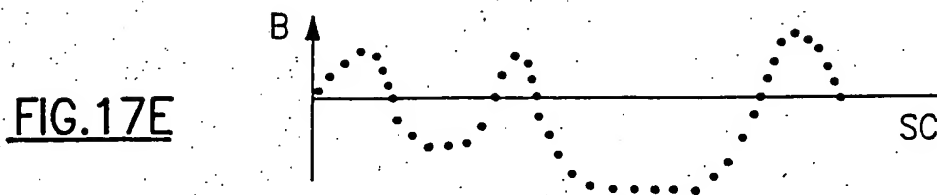
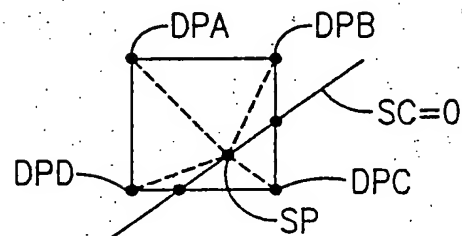
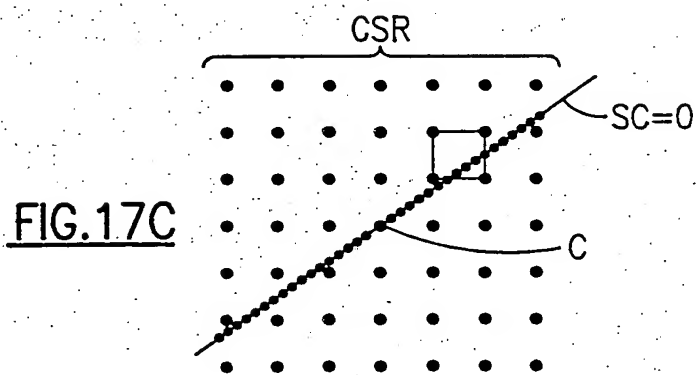
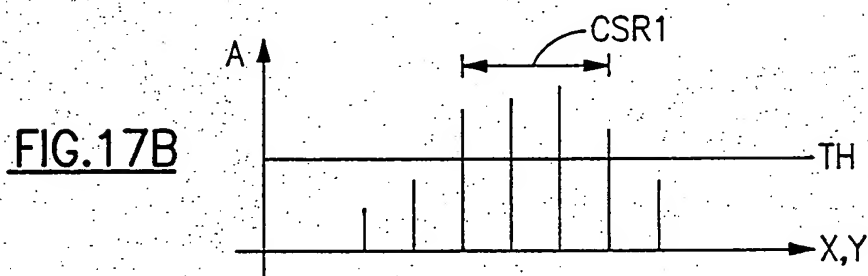
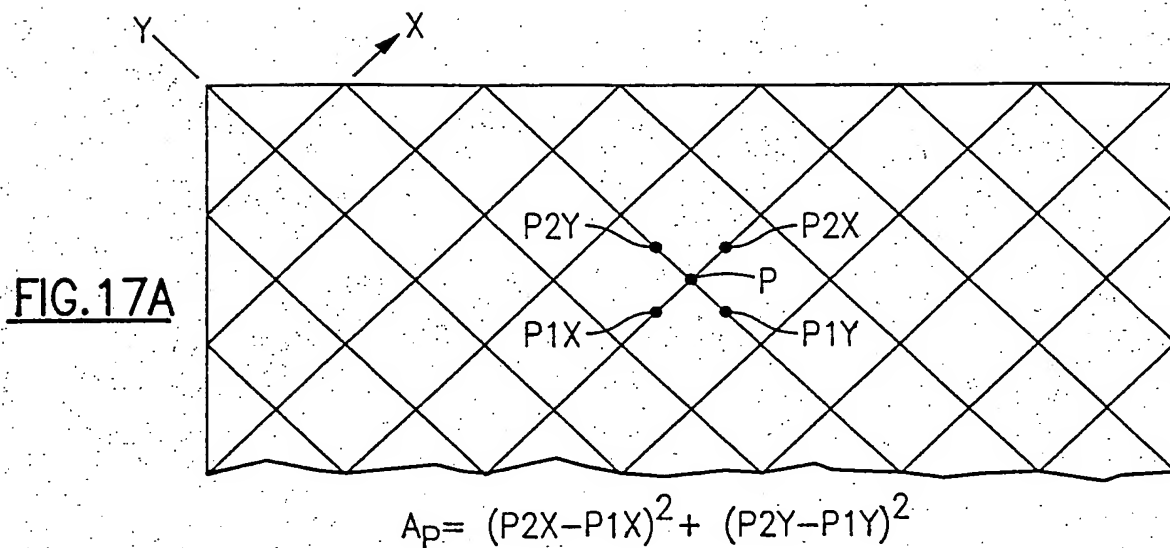
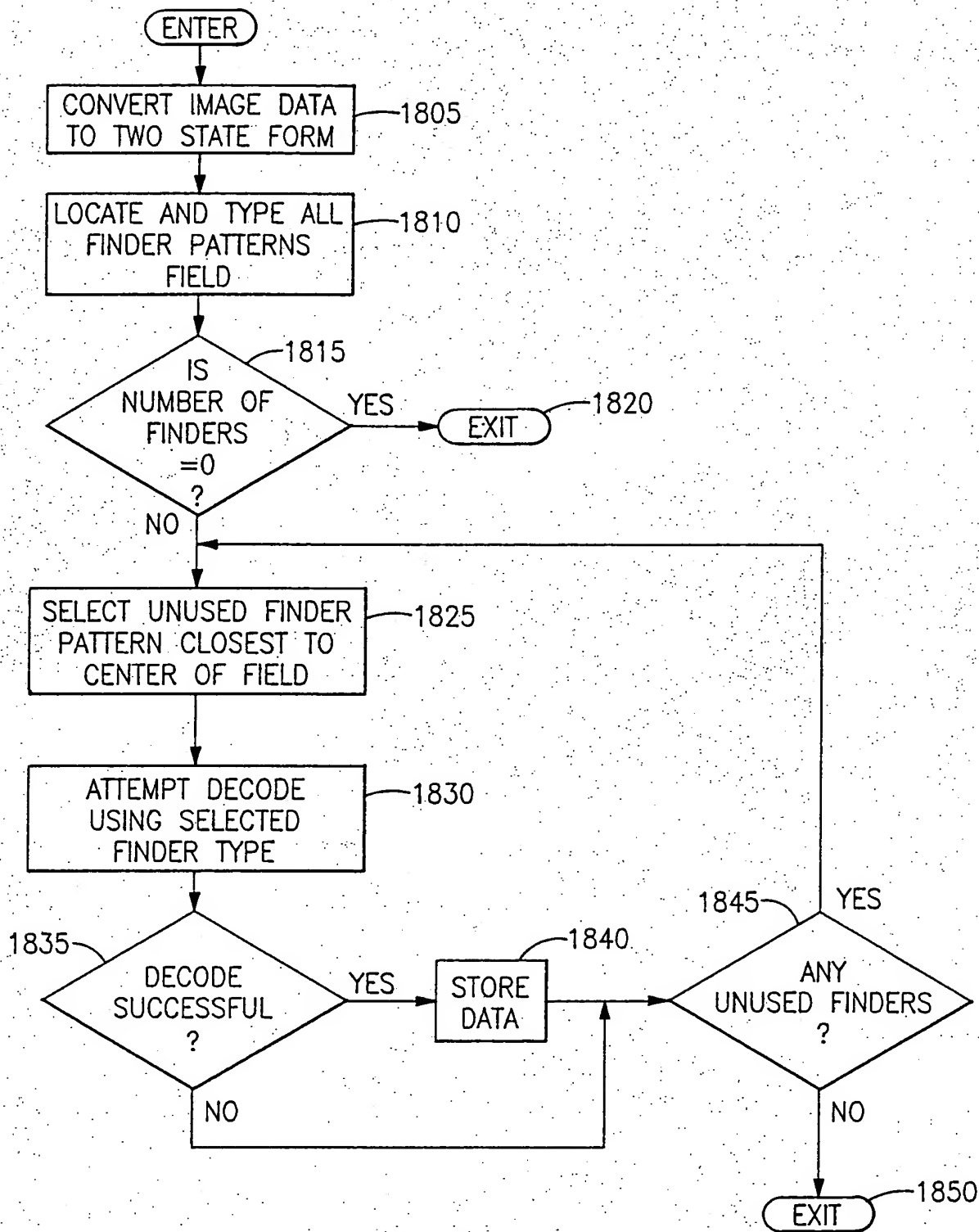


FIG.15







**FIG. 18**

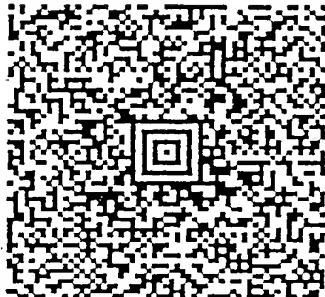


FIG. 19A

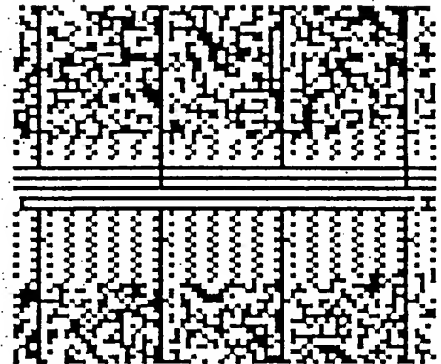


FIG. 19B

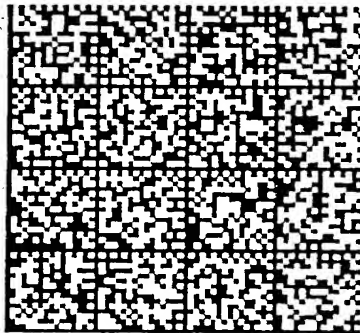


FIG. 19C

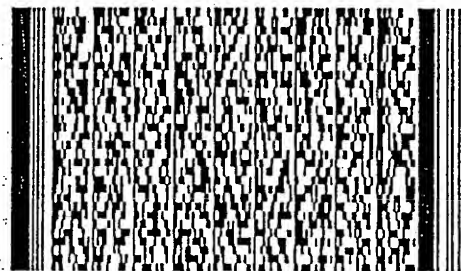


FIG. 19D



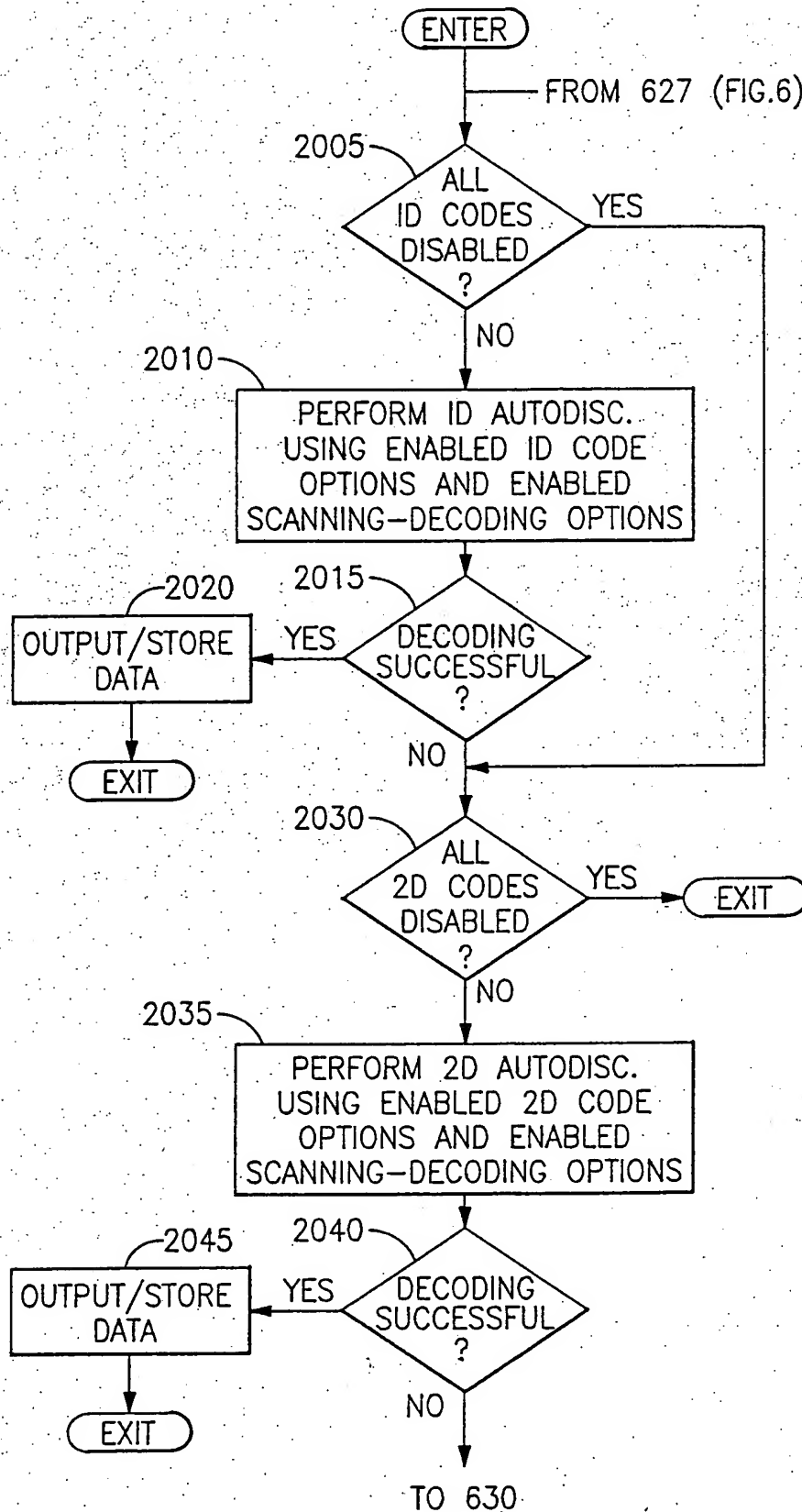
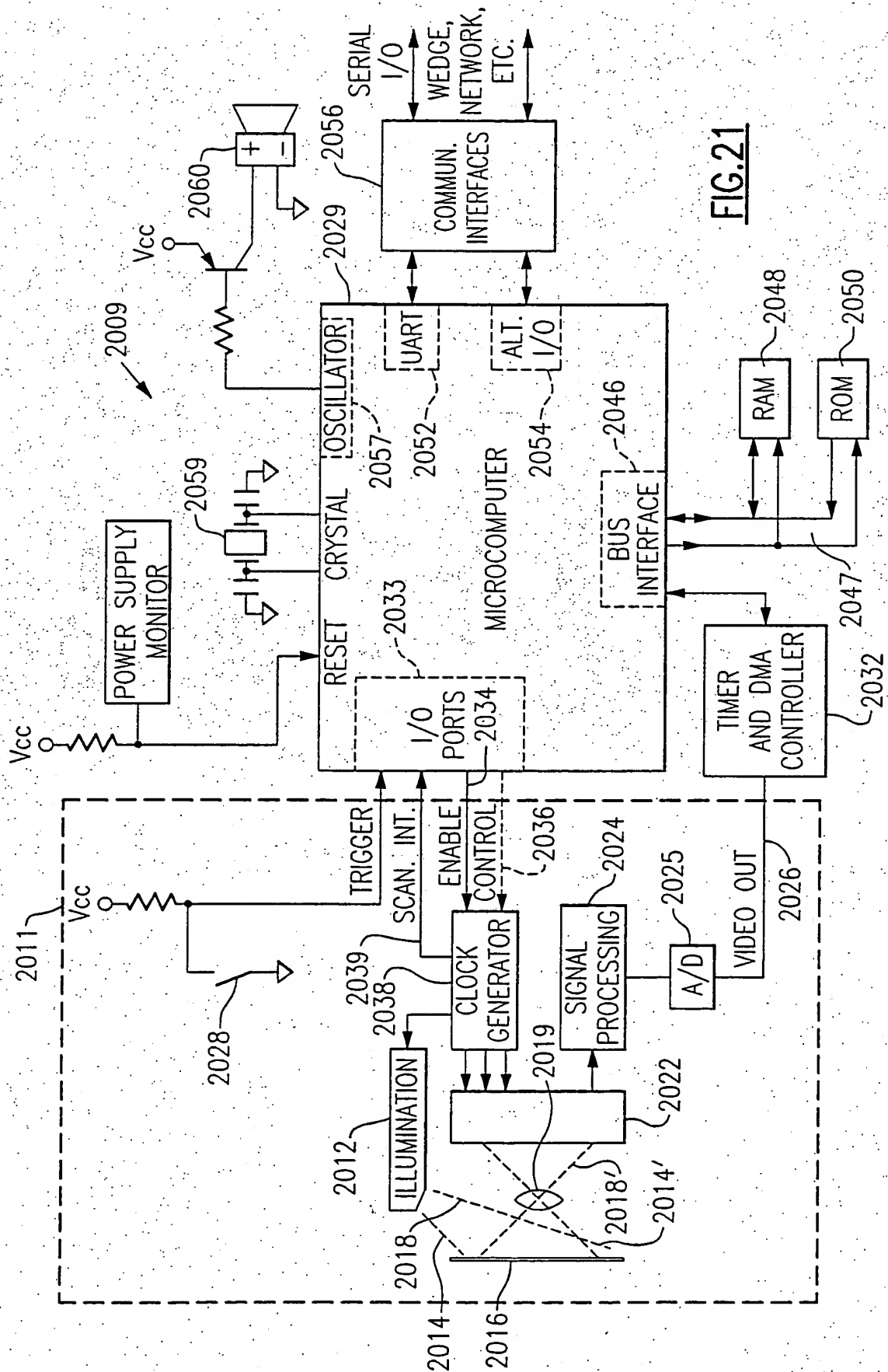
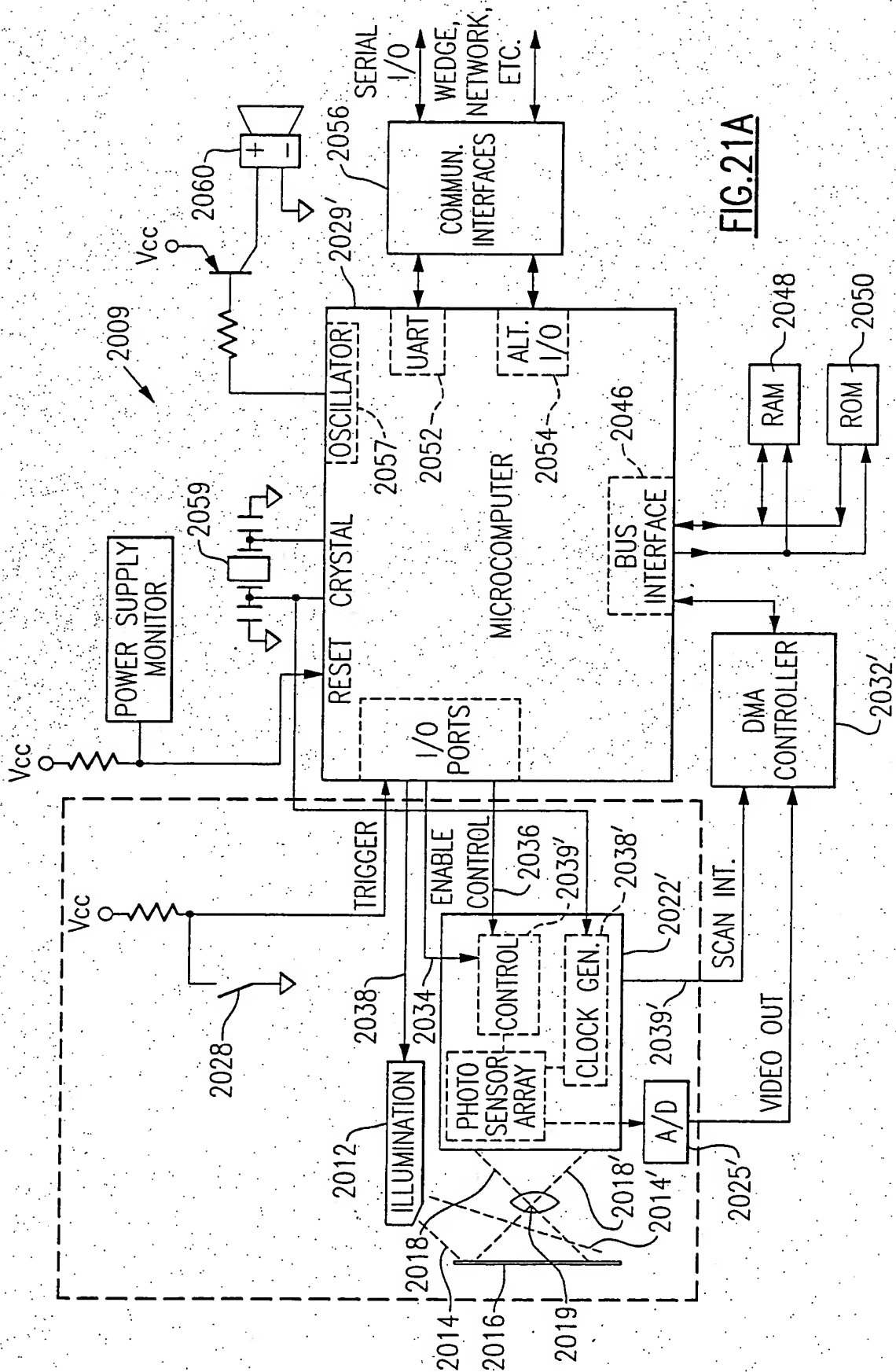


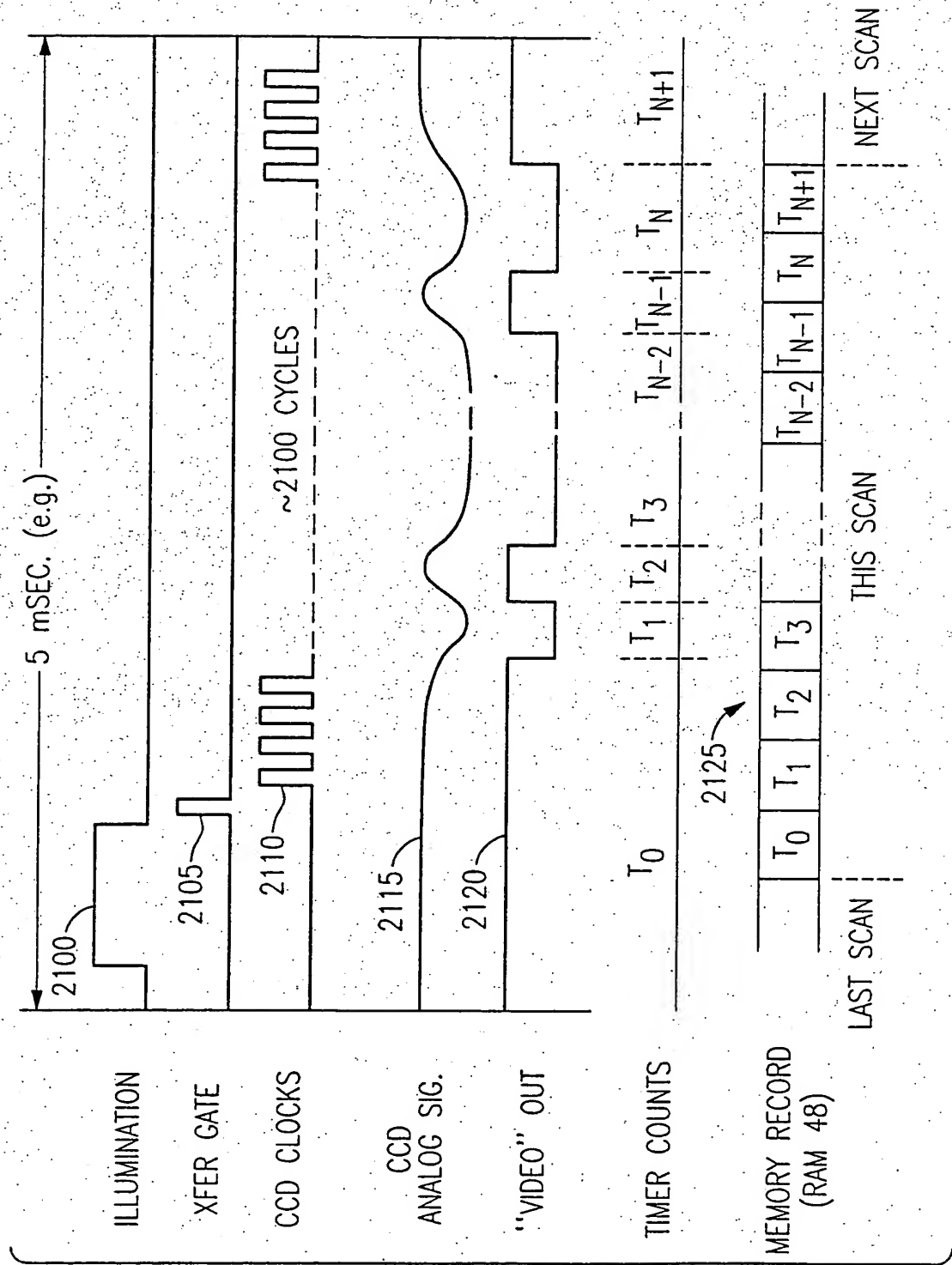
FIG.20



**FIG. 21**



**FIG. 21A**



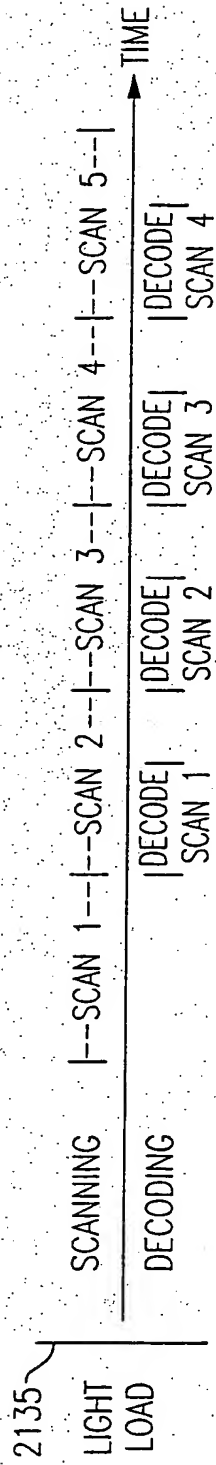


FIG. 23A

Prior Art

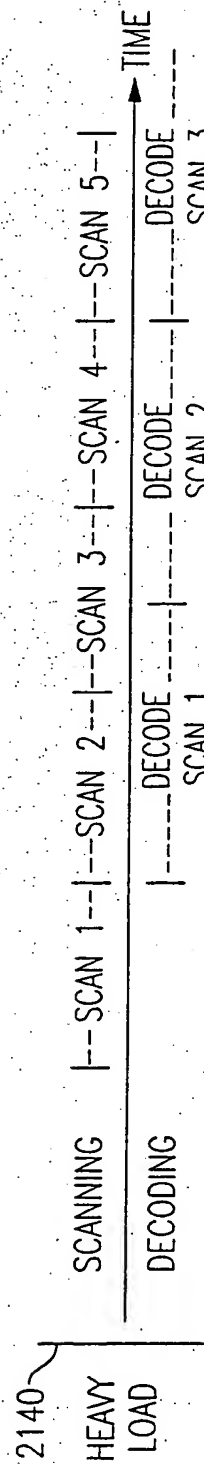


FIG. 23B

Prior Art

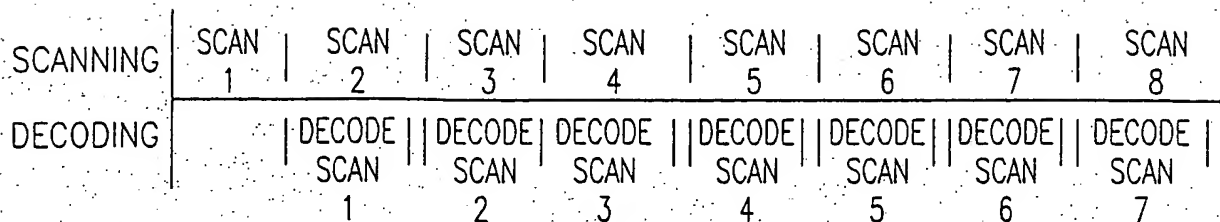


FIG.24A

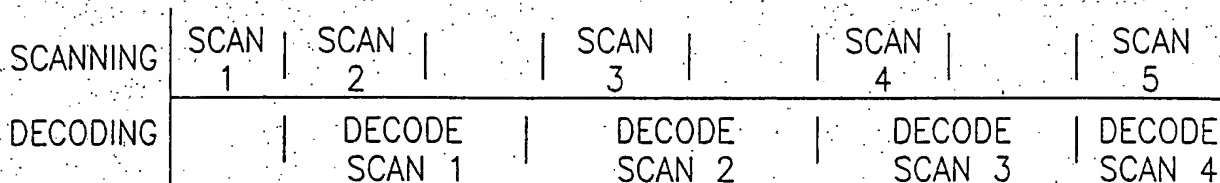


FIG.24B

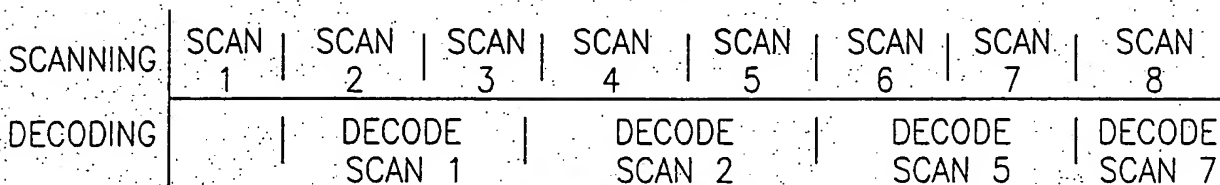


FIG.24C

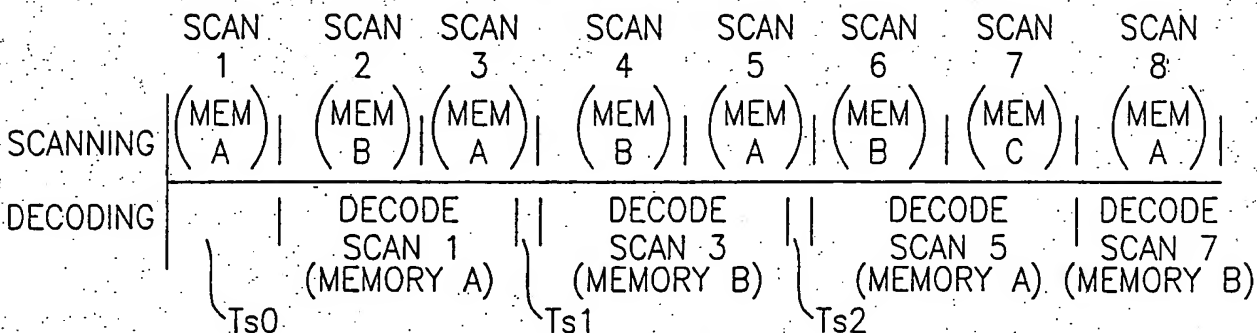


FIG.24D

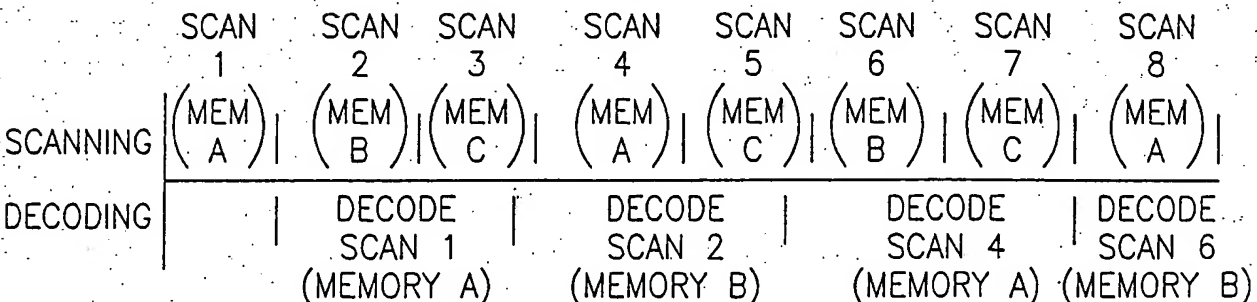


FIG.24E

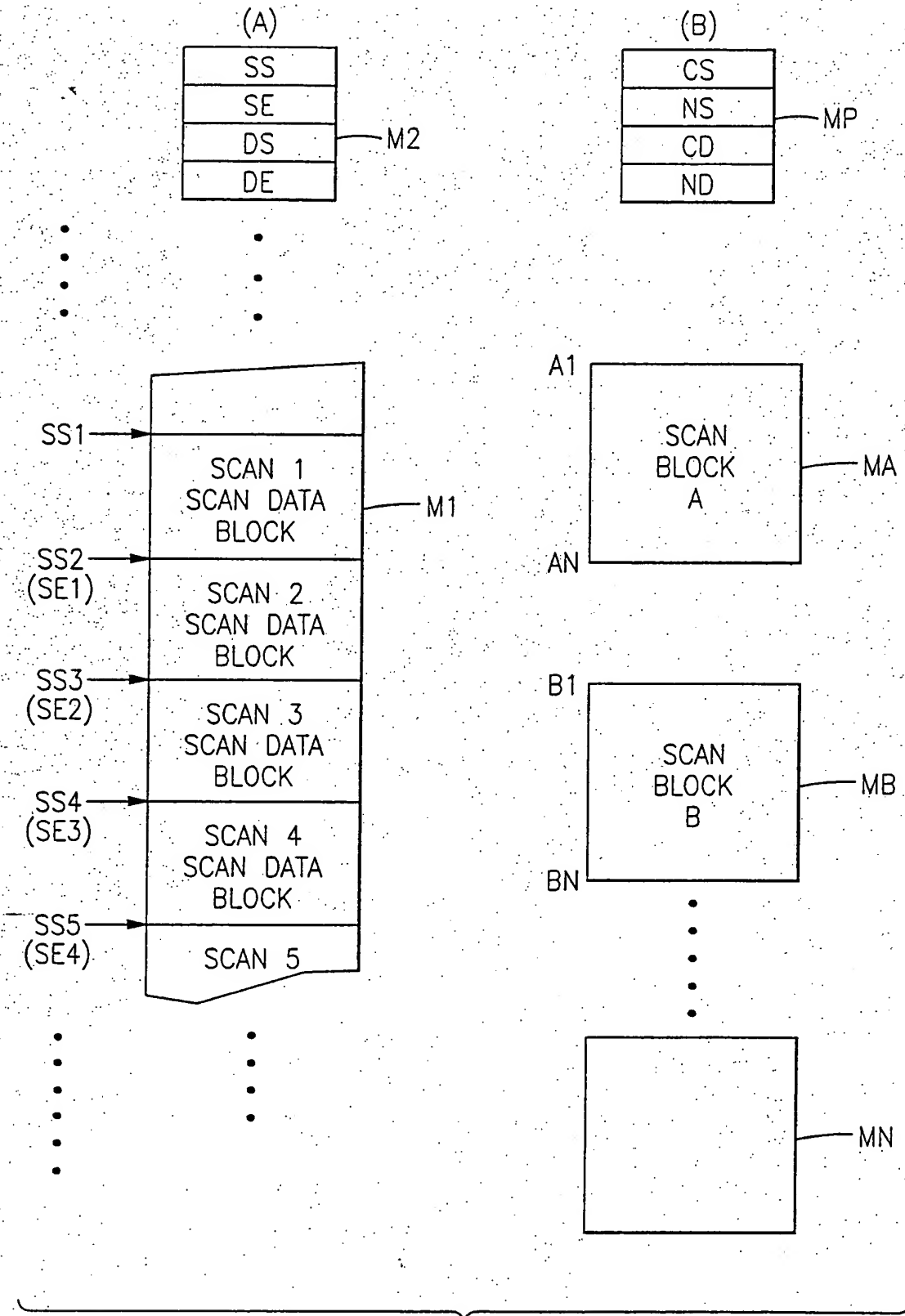


FIG.25

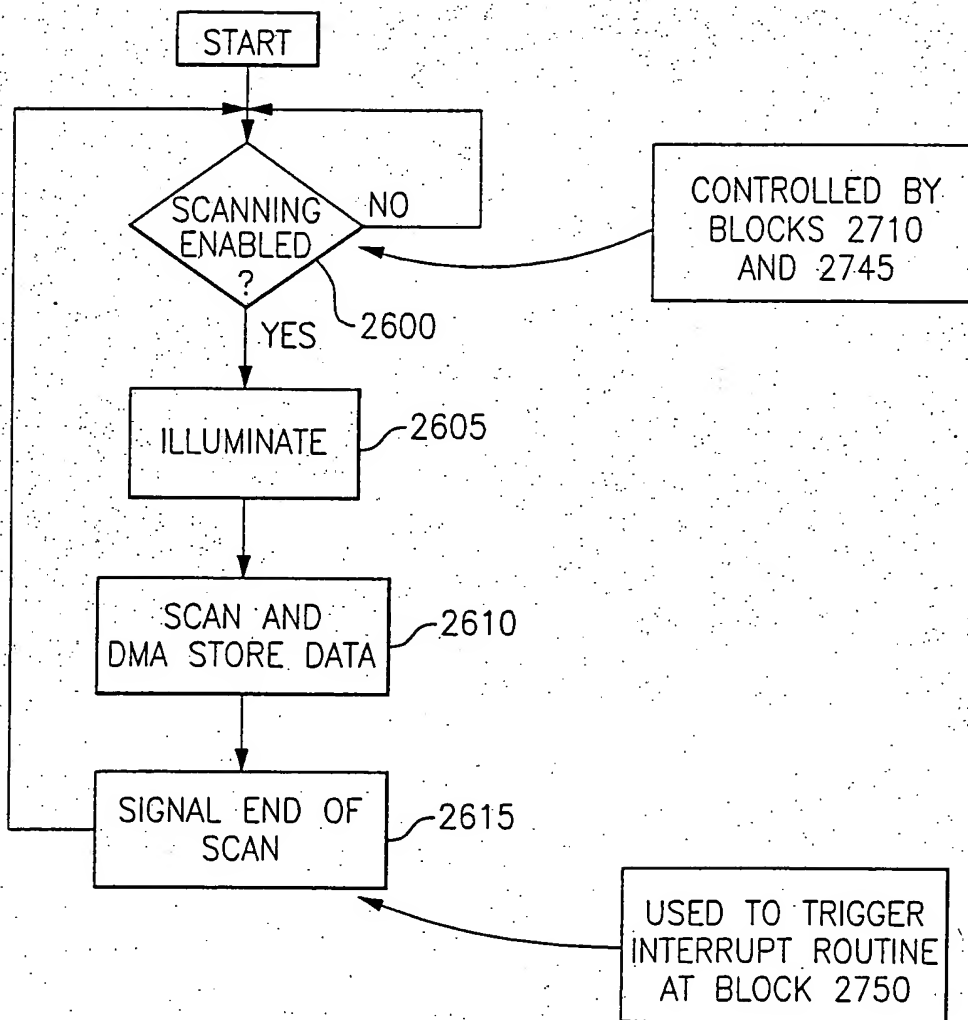
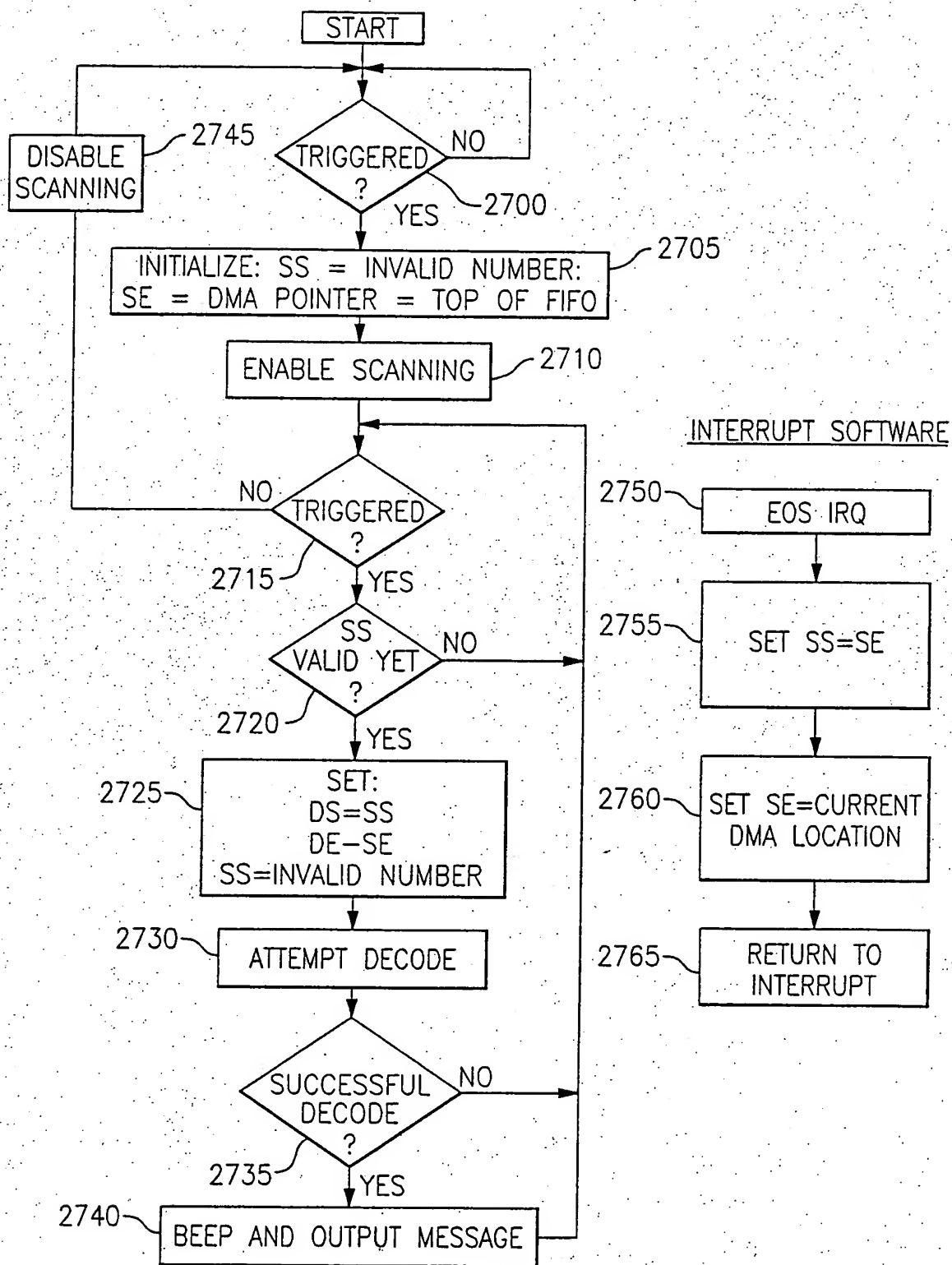


FIG.26





**FIG. 27**

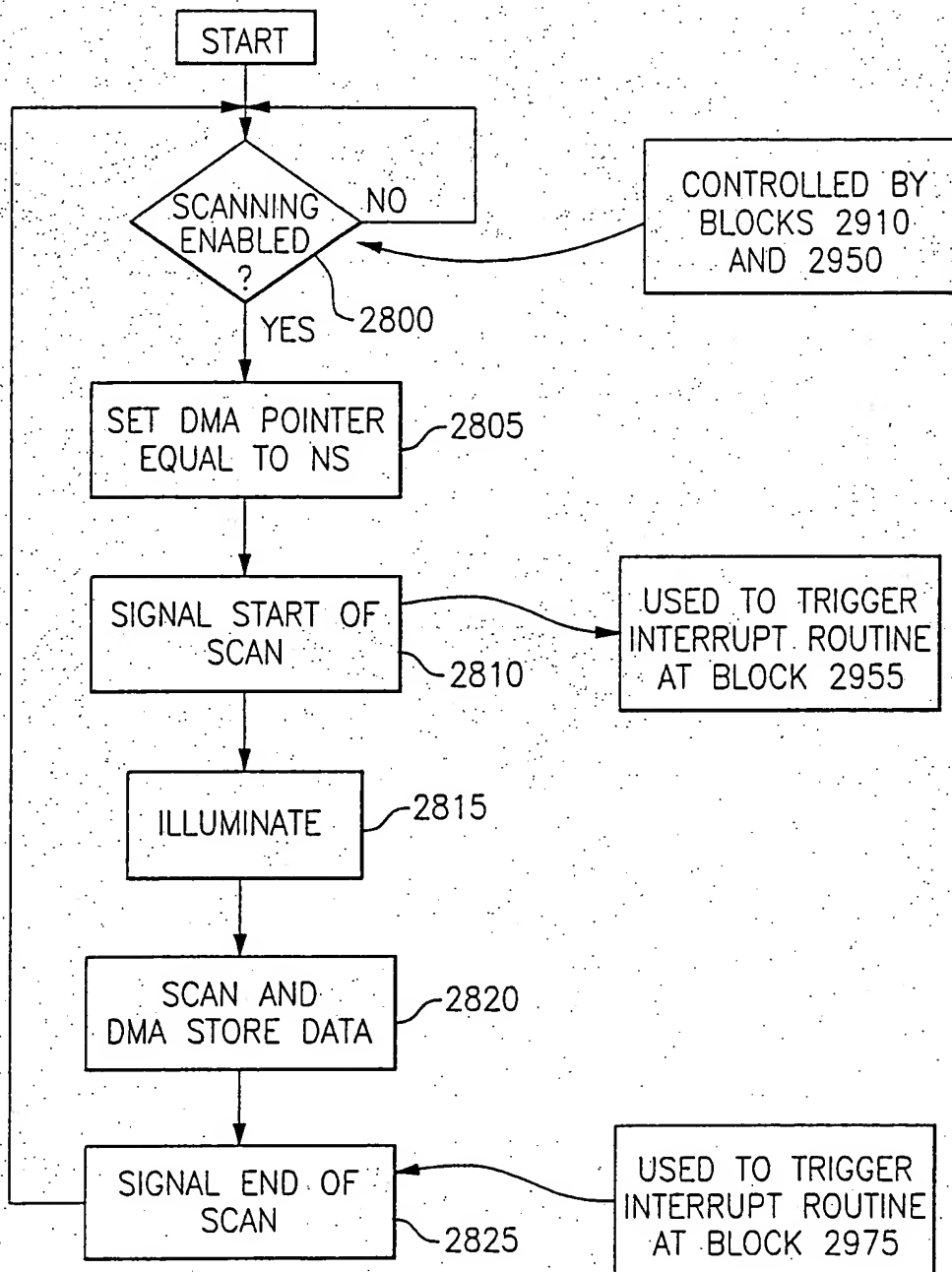
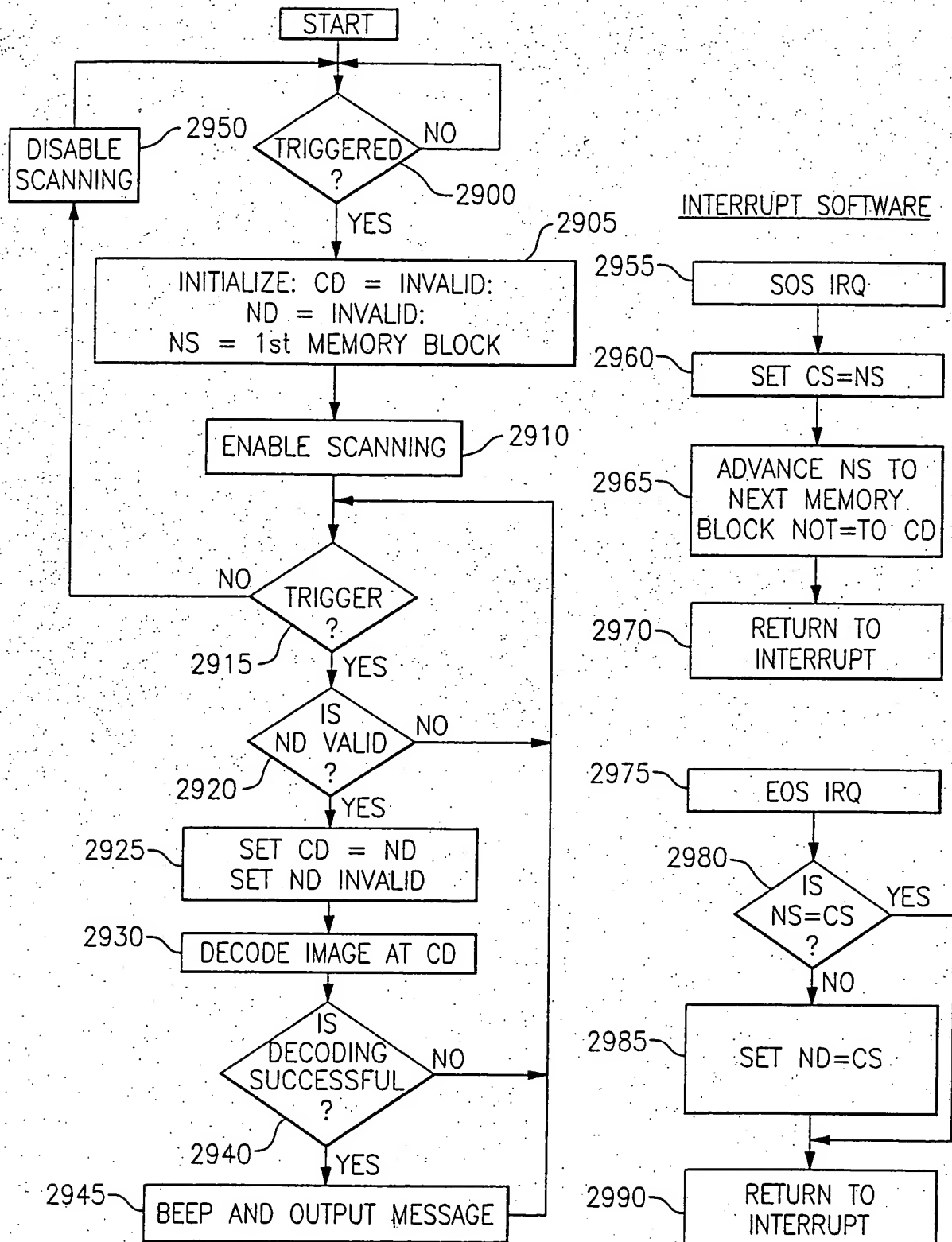
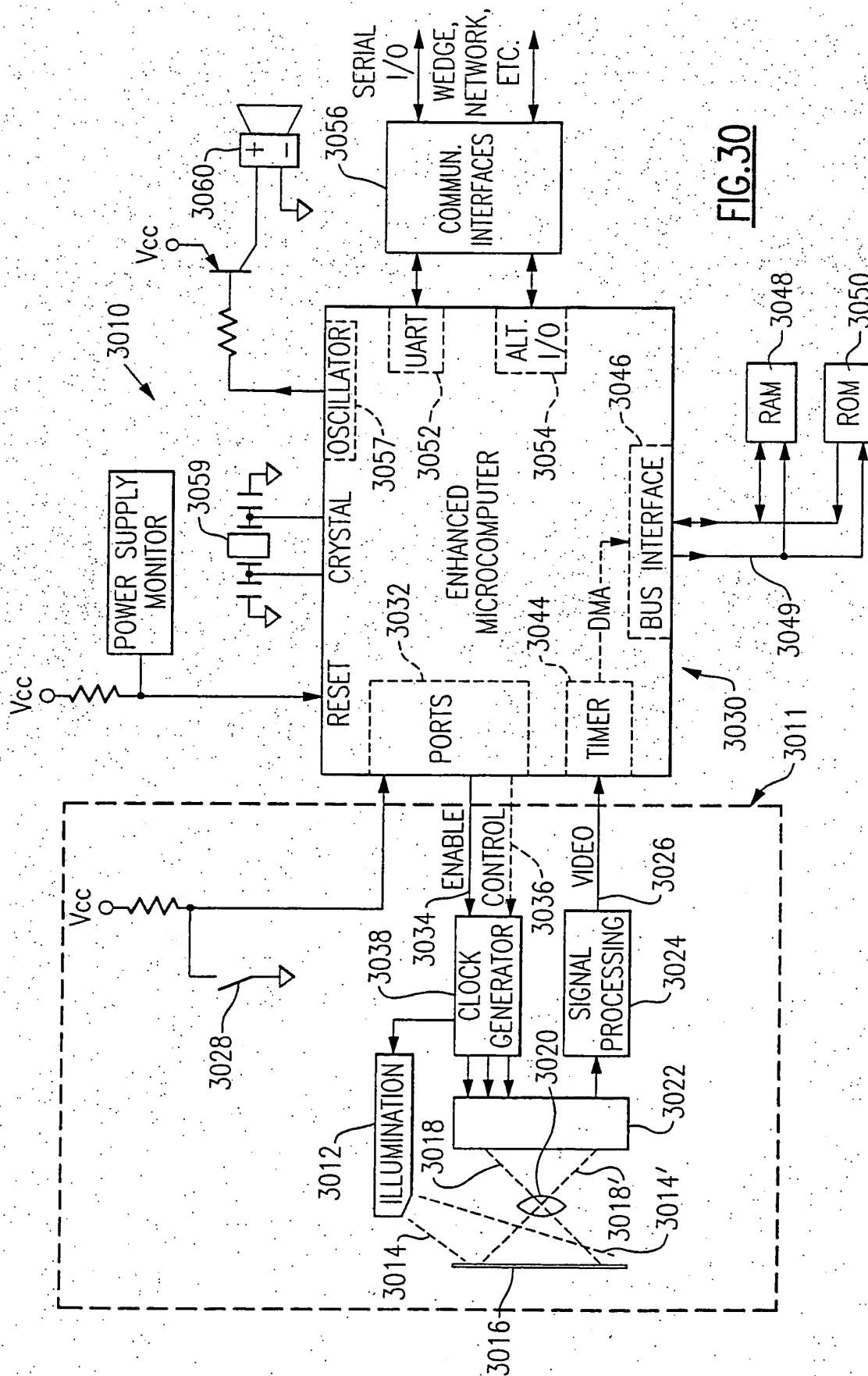


FIG.28



**FIG.29**



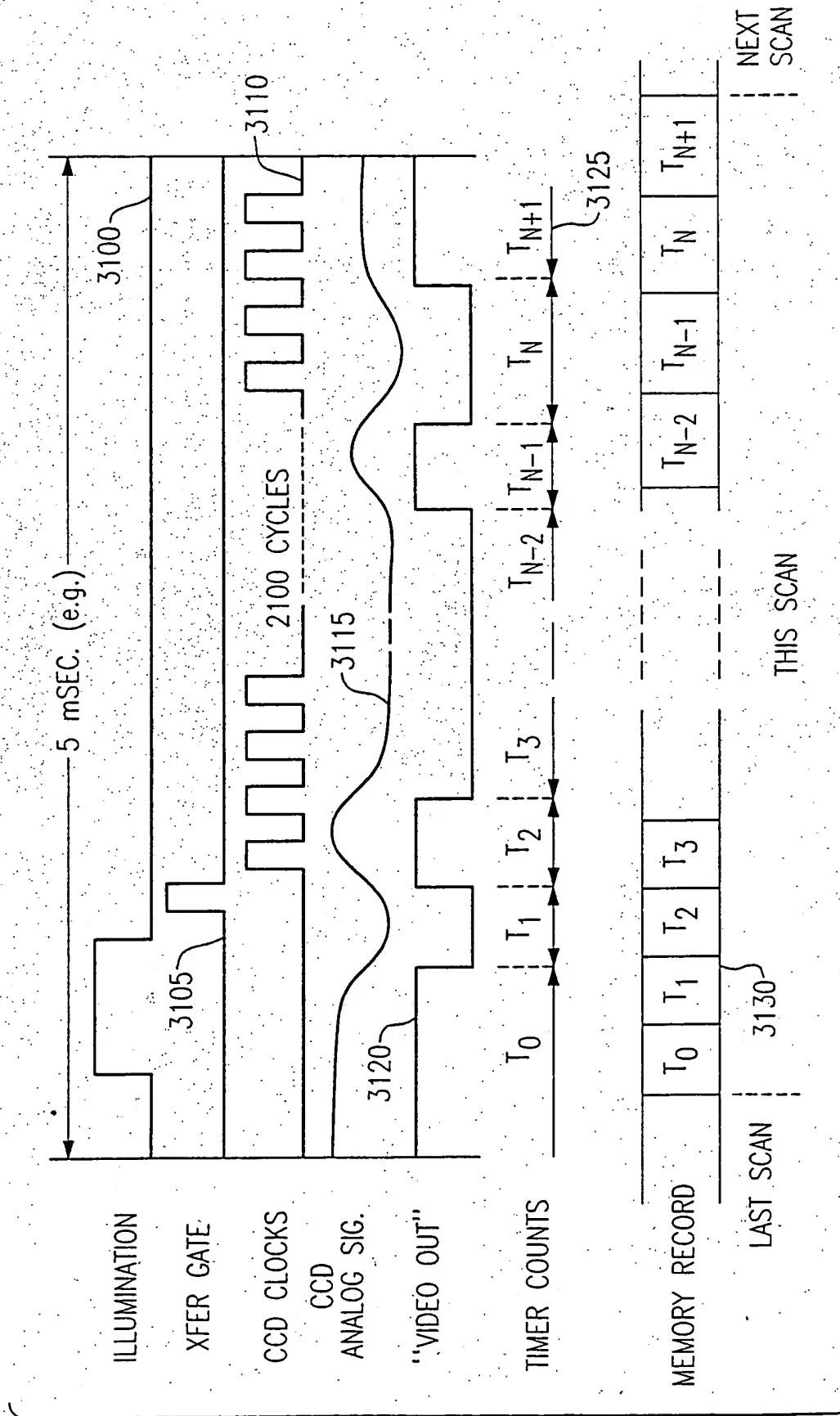
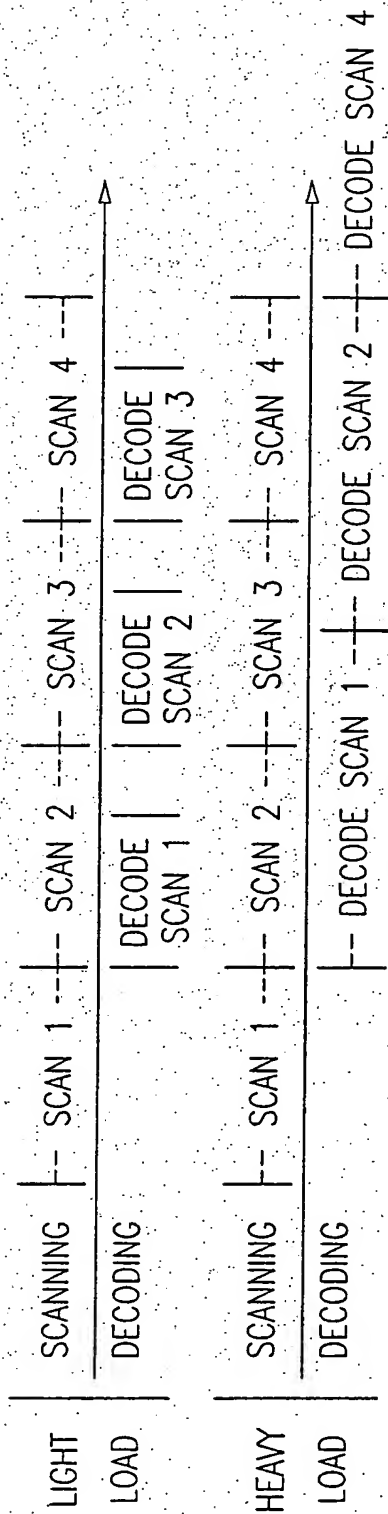
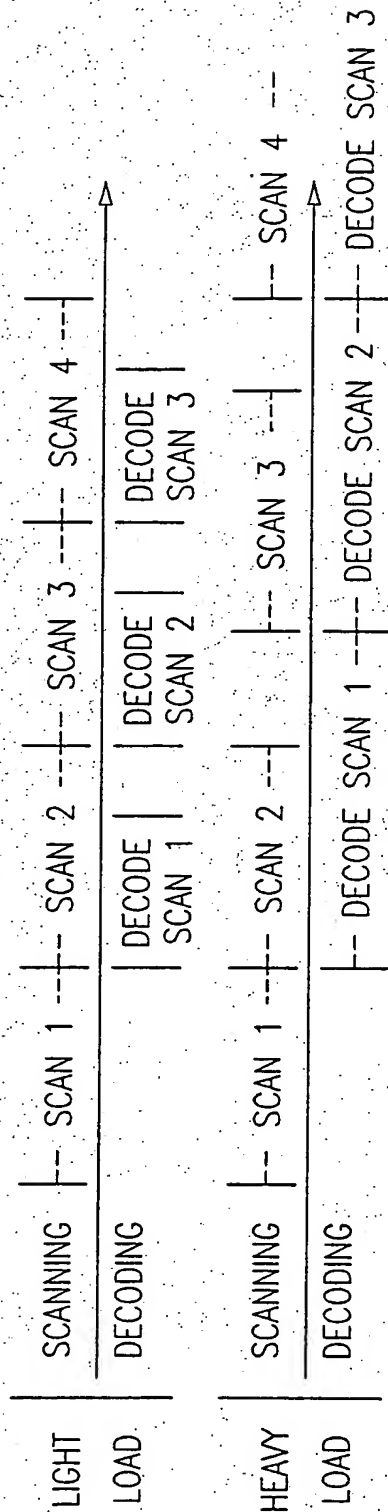


FIG.31



**FIG. 32A**

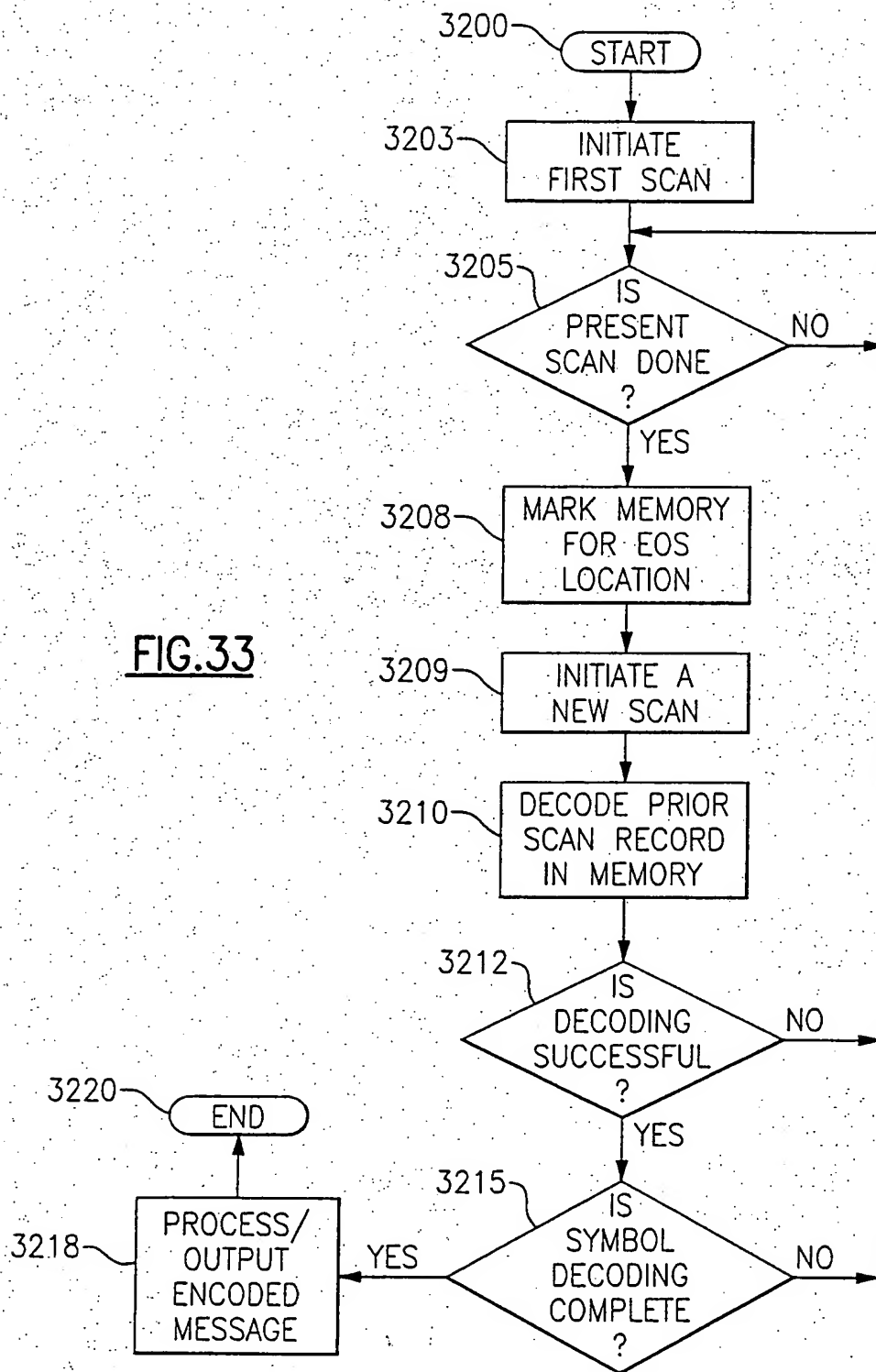
Prior Art

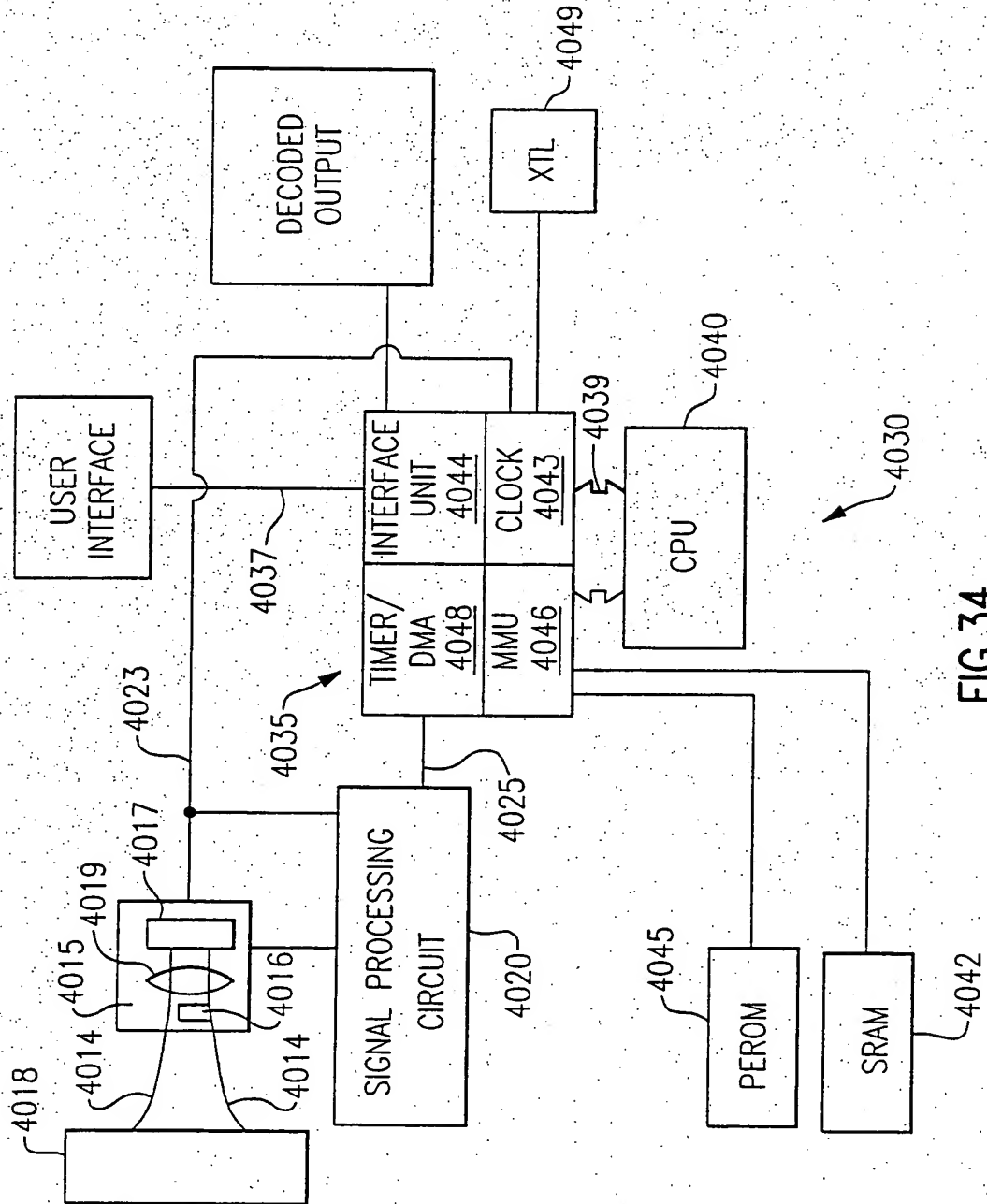


**FIG. 32B**

Prior Art

**FIG.33**





**FIG. 34**



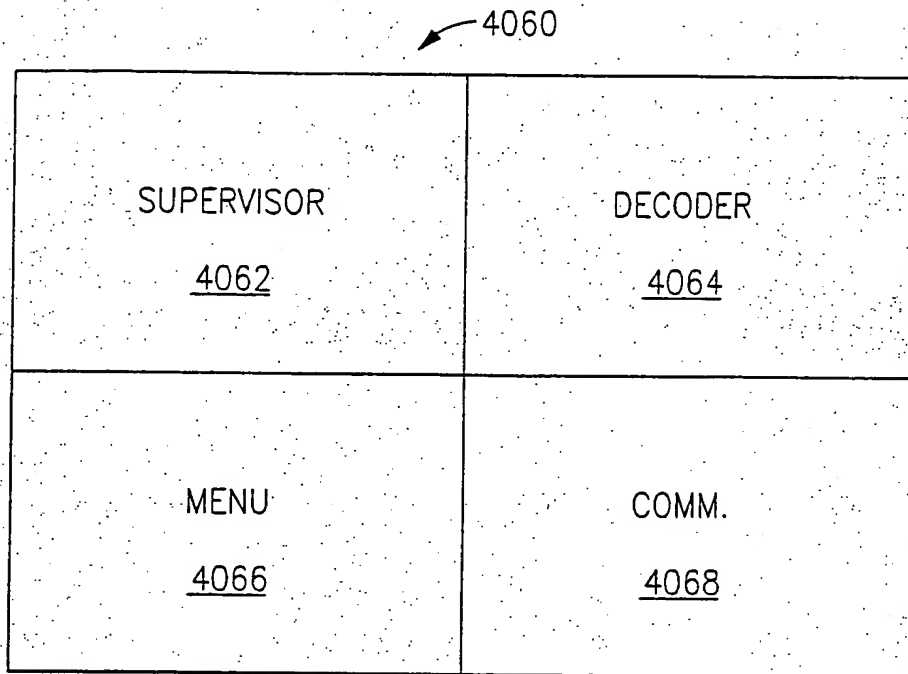


FIG.35

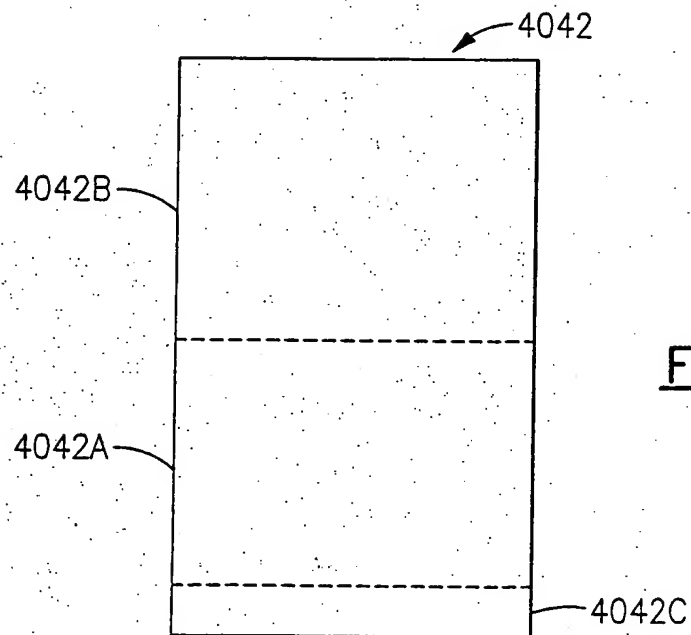
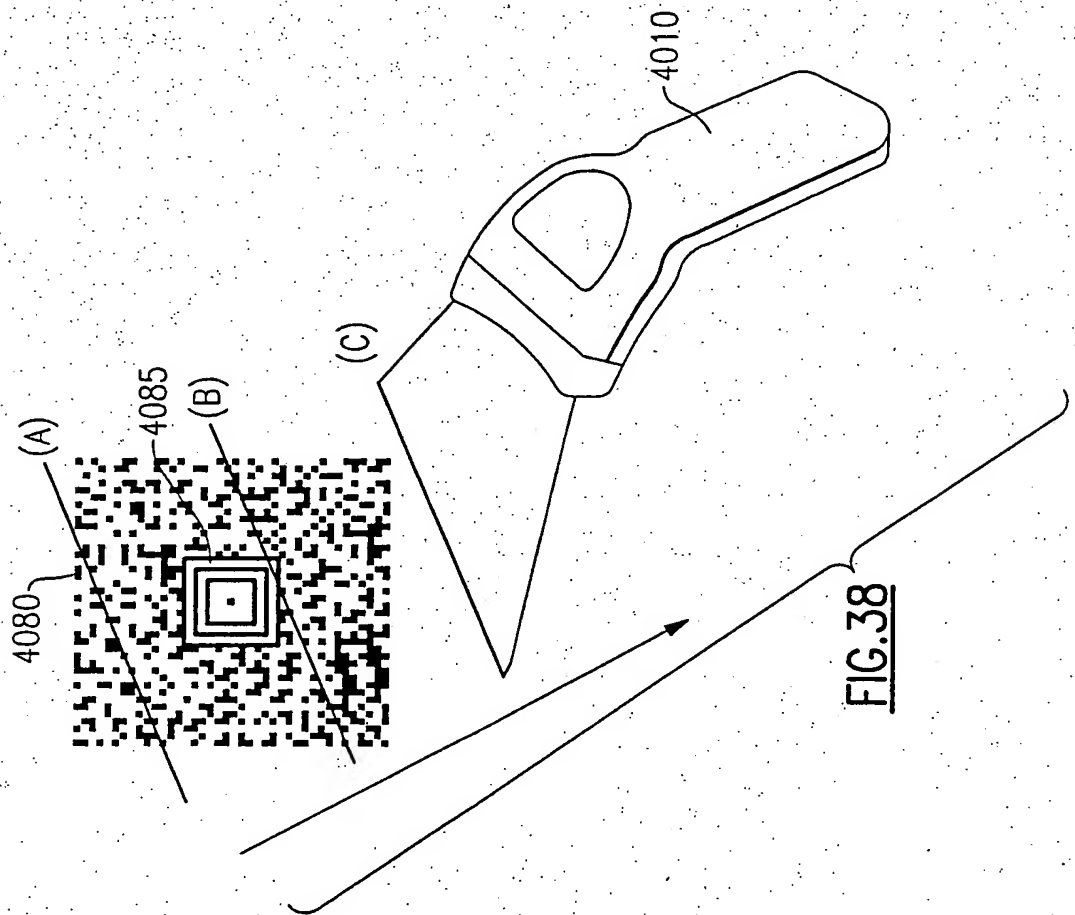
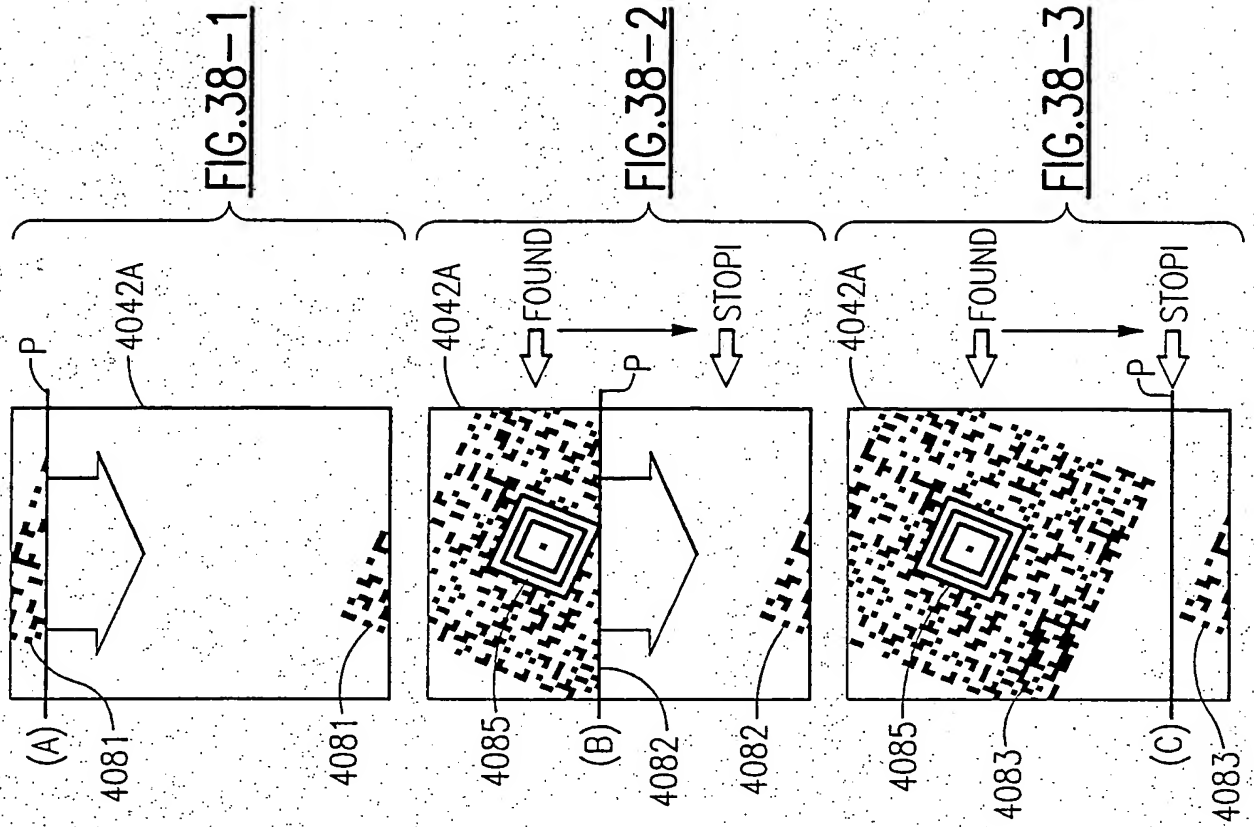


FIG.36

FIG. 37



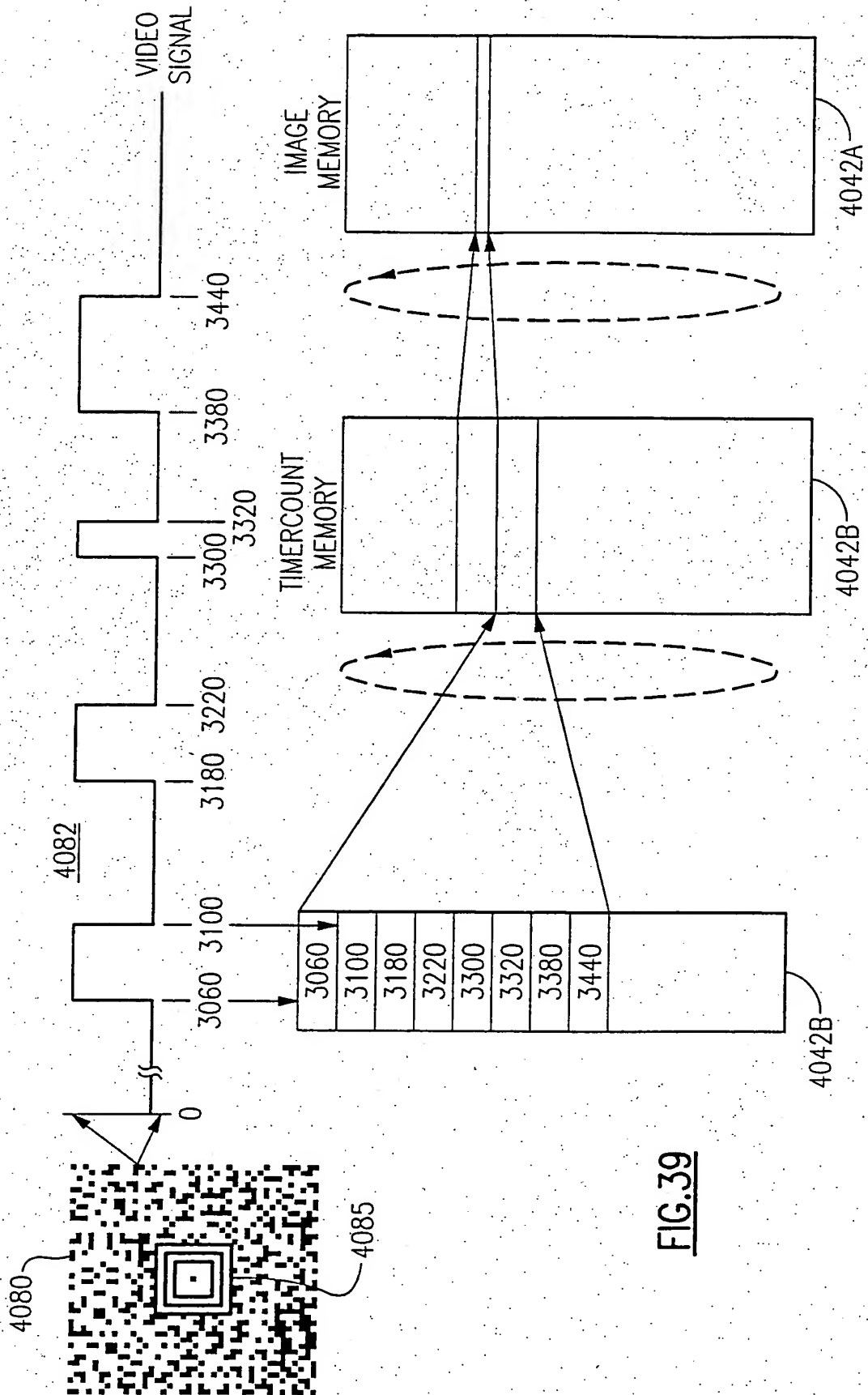
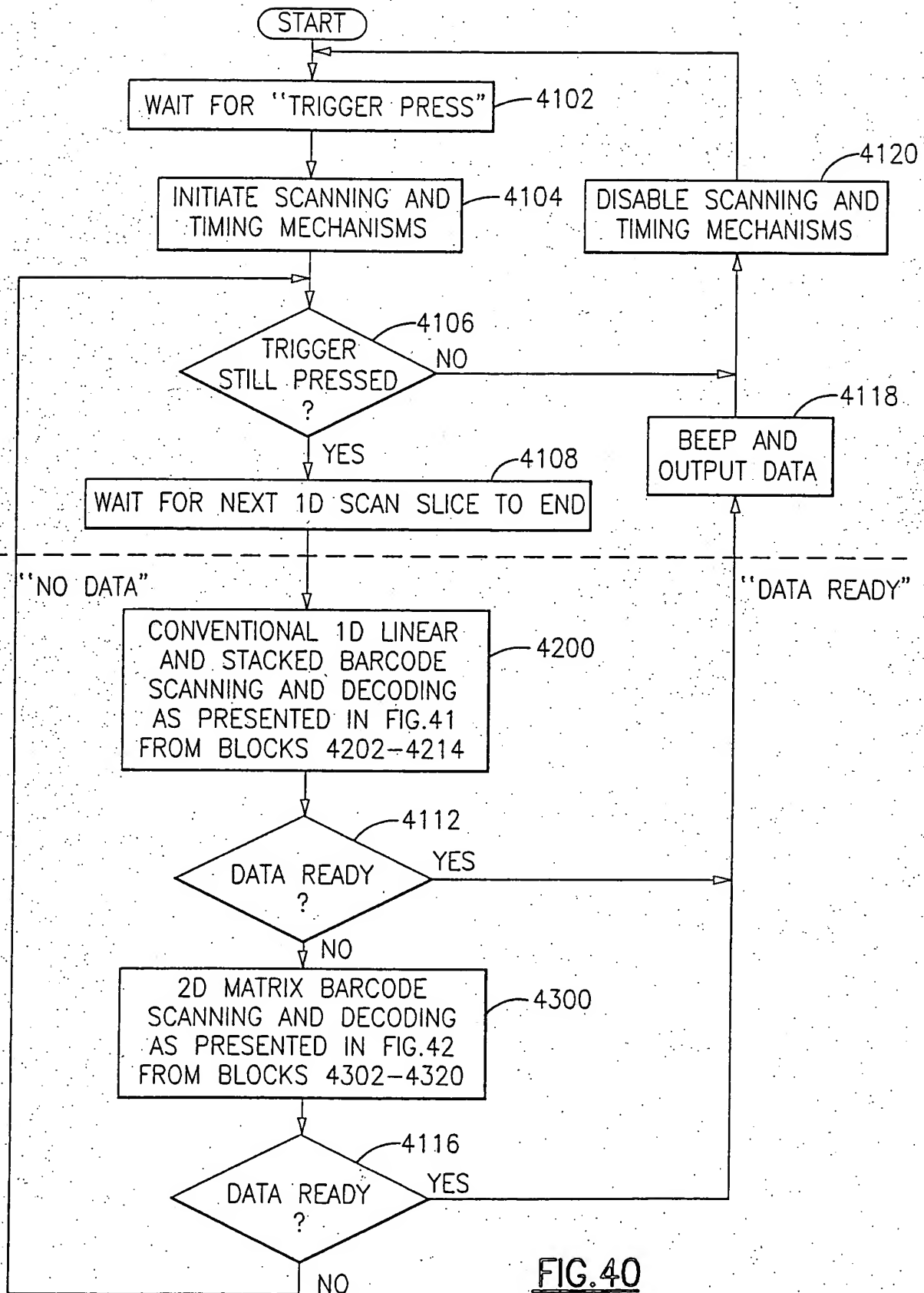


FIG. 39



**FIG. 40**

